

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

SOUTH KENTUCKY RURAL ELECTRIC	)	
COOPERATIVE CORPORATION	)	
_____	)	CASE NO. 97-343
	)	
ALLEGED FAILURE TO COMPLY WITH	)	
COMMISSION REGULATION 807 KAR	)	
5:041, SECTION 3	)	

O R D E R

South Kentucky Rural Electric Cooperative Corporation ("South Kentucky") is a Kentucky Corporation engaged in the distribution of electricity for compensation for lights, heat, power, and other uses and is a utility subject to Commission jurisdiction. KRS 278.010, 279.210. KRS 278.280(2) directs the Commission to prescribe rules and regulations for the performance of services by utilities. Pursuant to this statutory directive, the Commission promulgated 807 KAR 5:041, Section 3(1), which requires utilities to construct and maintain their facilities in accordance with the National Electric Safety Code.

The Commission Staff submitted to the Commission a Utility Accident Report ("Report"), attached hereto as Appendix A, which alleges that on April 24, 1997, Mr. Jeffrey Creech was stringing in a new single phase primary conductor on a double dead-end straight line pole on Rogers Grove Road, Clinton County, Kentucky. While taking the phase conductor up with the bucket truck, Mr. Creech contacted an energized hotline jumper, resulting in burns from his neck down to his left foot. Neither the hotline jumper nor the old line facilities were insulated with protective rubber equipment. The Report


notes three probable violations of Commission Regulation 807 KAR 5:041, Section 3(1): National Electric Safety Code ("NESC"), 1990 Edition, Rule 421.A.1 and 2, General Operating Rules; NESC, 1990 Edition, Rule 441.A.1, Approach to Energized Conductor or Parts; and NESC, 1990 Edition, Rule 443.A.2, Work on Energized Line and Equipment, General Rules.

The Commission, on its own motion, HEREBY ORDERS that:

1. South Kentucky shall submit to the Commission within 20 days of the date of this Order a written response to the allegations contained in the Report.
2. South Kentucky shall appear on September 24, 1997 at 10:00 a.m., Eastern Daylight Time, in Hearing Room No. 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky to present evidence concerning the incident which is the subject of the Report, specifically the three alleged violations of Commission Regulation 807 KAR 5:041, Section 3(1), and to show cause, if any it can, why it should not be subject to the penalties of KRS 278.990 for its alleged failure to comply with the aforementioned Commission regulation.
3. The Report in Appendix A is made a part of the record in this case.
4. Any request for an informal conference with Commission Staff shall be set forth in writing and filed with the Commission within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 6th day of August, 1997.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

  
Executive Director

## APPENDIX

AN APPENDIX TO AN ORDER OF THE PUBLIC SERVICE  
 COMMISSION OF KENTUCKY IN CASE NO. 97-343 DATED AUGUST 6, 1997

June 10, 1997

Page 1

### UTILITY ACCIDENT INVESTIGATION REPORT

<b>Utility:</b>	South Kentucky Rural Electric Cooperative Corporation				
<b>Reported By:</b>					
<b>Dates &amp; Times</b>					
<b>Accident Occurred:</b>	04/24/97 - 4:25 p.m.				
<b>Utility Notified:</b>	04/24/97 - 4:25 p.m.				
<b>PSC Notified:</b>	04/24/97 - 5:23 p.m.				
<b>Investigated:</b>	04/25/97				
<b>Written Report Rcvd:</b>	04/28/97				
<b>Location of Accident:</b>	Rogers Grove Road, Hwy 833 - two miles from Monticello, Clinton County, Kentucky				
<b>Description of Accident:</b>	Mr. Jeffrey Creech was stringing in a new single phase primary conductor on a double dead-end straight line pole when the incident occurred. Mr. Creech was taking the phase conductor up with the bucket truck when he inadvertently contacted an energized hot line jumper. The hot line jumper and the old line facilities were not insulated with protective rubber equipment. The hot line jumper had a short piece of line hose on it next to the single phase recloser. Mr. Paul Tucker, Foreman, and Bobby Tucker, Groundman, were at the site when Mr. Creech's accident occurred.				
<b>Victims:</b>					
<b>Name:</b>	Jeffrey Creech	<b>Fatal:</b>	No	<b>Age:</b>	26
<b>Addr./Empl.:</b>	Route 2, Box 3535, Monticello, Kentucky 42633/Power General, Inc., 208 Cave Springs Drive, Lancaster, Kentucky				
<b>Injuries:</b>	Burns from his neck and hair down across his body to his left foot.				
<b>Witnesses:</b>	<b>Name</b>	<b>Address/Employment</b>			
	Paul Tucker, Foreman	921½ North Main Street, Monticello, Kentucky 42633			
	Bobby Tucker, Groundman	HC 74, Box 62, Monticello, Kentucky 42633			
<b>Sources of Information:</b>	<b>Name</b>	<b>Address/Employment</b>			
	Jackson Denham	South KY RECC Employee, Somerset, KY			
	Eddie Owens	South KY RECC Employee, Somerset, KY			

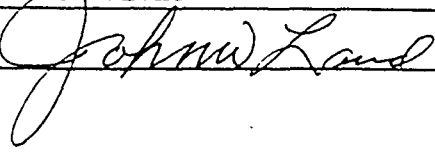
Page 2

	Mike Ballou		South KY RECC Employee, Somerset, KY		
	John W. Land		PSC Engineering Staff, On-Site Investigation		
Probable Violations:	NESC, 1990 Edition, Rule 421.A.1&2. General Operating Rules; Rule 441.A.1. Approach to Energized Conductor or Parts and; Rule 443.A.2. Work on Energized Line and Equipment, General Rules.				
Line Clearances At Point of Accident:	Measured	Minimum Allowed by NESC	Applicable NESC Edition <sup>1</sup> 1990	Volt.	Constr. Date
Phase Conductor to Ground Elevation:	(Old) 36' - 0" (New) 34' - 6"	18' - 6"	1990	14.4 KV	1997
Neutral Conductor to Ground Elevation:	(Old) 28' - 10½" (New) 30' - 0"	15' - 6"	1990	N/A	1997
Hot Line Jumper to Ground Elevation:	Contact Point 34' - 11" Lowest Point 34' - 9¾"	18' - 6"	1990	14.4 KV	1997
CATV Conductor to Ground Elevation:	24' - 11½"	15' - 6"	1990	N/A	N/A
Comm. Conductor to Ground Elevation:	22' - 11"	15' - 6"	1990	N/A	N/A
Span Length:	315'				
Date of Measurement:	04/25/97				
Approximate Temp.:	60°F				
Measurements Made By:	Jackson Denham, Mike Ballou, Eddie Owens, South KY RECC Employees and John W. Land, PSC Engineering Staff				

<sup>1</sup> Current edition adopted by the Commission. If clearances are not in compliance with the current edition, then the edition in effect when the facilities were last constructed or modified would apply.

June 10, 1997

Page 3

Investigated By:	John W. Land
Signed:	

Attachments A. South Kentucky RECC's Accident Report  
B. Photographs of Accident Site

## **Attachment A**

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### **South Kentucky RECC's Accident Report**



## SOUTH KENTUCKY RURAL ELECTRIC

COOPERATIVE CORPORATION

Keith Sloan  
President and General Manager  
Phone (606) 678-4121

925-929 North Main Street  
P.O. Box 910  
Somerset, Kentucky 42502-0910

April 28, 1997

John Land  
Ky. Public Service Commission  
730 Schenkel Lane  
P.O. Box 615  
Frankfort, KY 40602

Dear John,

SUBJECT: Jeffrey Creech Accident 4/24/97

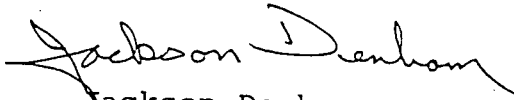
Entered herein please find the following information you requested.

1. The accident report
2. Copy of W.O. 3-32183 - The wire change work order the contractor was working on. Also used as our sketch for the accident report.
3. The pictures taken the afternoon of the accident and also the pictures we took the next day when we went back to the site with you.
4. A copy of our system map of that area showing the accident site and distance from our Monticello Substation.
5. The Work Order where the line was relocated for the subdivision.
6. The Work Order where the new tap was added to the accident pole, to serve the new house across the road.
7. The statements given by the two contractor employees who were working with Jeff Creech when the accident happened.
8. A copy of our documentation for the last system inspection of the area.
9. A copy of the contract with the contractor for the work being done - Includes their name, address and telephone number.
10. The contractor had adopted the "APPA (American Public Power Association) Safety Manual for an Electric Utility" - Revisions made 1994.
11. Electric Operations Dispatcher After Hour Log Sheet

John Land  
April 28, 1997  
PAGE 2

John, If you need anything else or find any mistakes in this information please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Jackson Denham". The signature is written in dark ink and is positioned above the typed name.

Jackson Denham  
Supervisor, Special  
Projects Engineering

JD/lr

Enclosure



INVESTIGATIVE REPORT  
ACCIDENT  
ELECTRICAL CONTACT

COOPERATIVE: Name SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE CORP. Telephone No. (606) 678-4121  
Address P.O. BOX 910, SOMERSET, KY 42501

DATE OF ACCIDENT: 4/24/97, 4:25 AM Cooperative EDT (PM) Notified 4/24/97 4:25 AM (PM) EDT

LOCATION: At the Oil Circuit Reclosure pole on Rogers Grove Road (Hwy. 833) Approx. 2 miles from Monticello Ky. in Clinton County.

DESCRIPTION OF ACCIDENT: The contractor was changing wire on a single phase line. They had the new wire pulled out, not to sag yet, and Jeff was in the process of taking the phase wire up, with the bucket truck, to pin the suspension insulator with the wire attached to it onto the back of the eye bolt on a double deadend straight line pole. He made contact with an energized jumper, located above the eye bolt.

VICTIM: Jeffrey Creech - Lineman, Route 2, Box 3535, Monticello, KY. 42633 Phone Number - 606-348-7294, 6/7/70 Birth Date (26 years old)

EXTENT OF INJURY: 1. Superficial burns from his neck and hair down across his body to his left leg  
2. 3rd degree burns from his left knee down to his left foot.

Ambulance, Doctor, Hospital, Etc.

TREATMENT: Treated first on the scene by Foreman, Paul Tucker, pressed on his chest. Treated by Transcare Ambulance Service - Bubby Corder - paramedic (in ambulance) and Mike Massengale - EMT (in ambulance) and Scott Gehring - Paramedic (personal vehicle) and transported to Wayne Co. Hospital - treated by Roi Reed MD. He was then transported by Helicopter to U.K. Medical Center and treated in the burn unit.

COOPERATIVE EMPLOYEES AT SCENE:

Name	Job Title
<u>Lewis East</u>	<u>Service Foreman</u>
<u>Steve Burke</u>	<u>Lead Serviceman</u>
<u>Ricky Bowling</u>	<u>Serviceman First Class</u>
<u>David Upchurch</u>	<u>Serviceman First Class</u>

CONTRACTOR EMPLOYEES AT SCENE:

Name	Address	Telephone No.
<u>Paul Tucker Foreman</u>	<u>- 921 1/2 N. Main St, Monticello, Ky. 42633</u>	<u>(606) 348-8266</u>
<u>Bobby Tucker Groundman</u>	<u>- H.C. 74, Box 62, Monticello, Ky. 42633</u>	<u>(606) 348-8092</u>

LAW OR OTHER OFFICIALS INVESTIGATING: Ky. Public Service Commission - John Land - 4/25/97

WEATHER AND TERRAIN CONDITIONS: 60° F. Sunny still. Pasture field along side blacktop road - State Hwy. #833

SYSTEM  
PROFILE:

Voltage-type & size conductor-type pole structures-etc.  
Single Phase 14.4 KV phase to ground. Existing conductor 6A CWC and 8A CWC being changed to #2 ACSR. Pole 40-4 REA assemblies VA6, VA5-1, M2-11, M2-12, M5-6B. Single Phase Oil Circuit Reclosure.

EQUIPMENT  
PROTECTIVE  
DEVICES

Type	Location	Rating	Did they operate?
Oil Circuit Reclosure	On the Pole	50 Amp F2	Yes
set on (1) Shot	where accident occurred.		

DID OUTAGE  
OCCUR?

<input checked="" type="radio"/> Yes	Date	Time	AM	Duration: 2 hours 40 min.
<input type="radio"/> No	4 /24 /97	4:25	<input checked="" type="radio"/> PM	Back on 7:05 PM EDT

WAS COOPERATIVE  
NOTIFIED OR AWARE  
OF WORK IN THE  
AREA - EXPLAIN:

Yes, Our contractor was in the process of changing out wire on a mile and one half stretch of line here.

CLEARANCES:

LINE MEASURED FROM GROUND LEVEL UP. TELEPHONE - 22' 11" - TV - 24' 11 1/2".  
OLD EX. NEUTRAL - 28' 10 1/2", NEW NEUTRAL - 30' 0", NEW PHASE WIRE 34' 6",  
LOWEST SPOT BARE JUMPER 34' 9 3/4". JUMPER WITH HAIR ATTACHED 34' 11", OLD  
EXISTING PHASE 36' - 90 CODE - COMMISSION HAS ADOPTED AT THIS POINT.

ADDITIONAL  
COMMENTS:

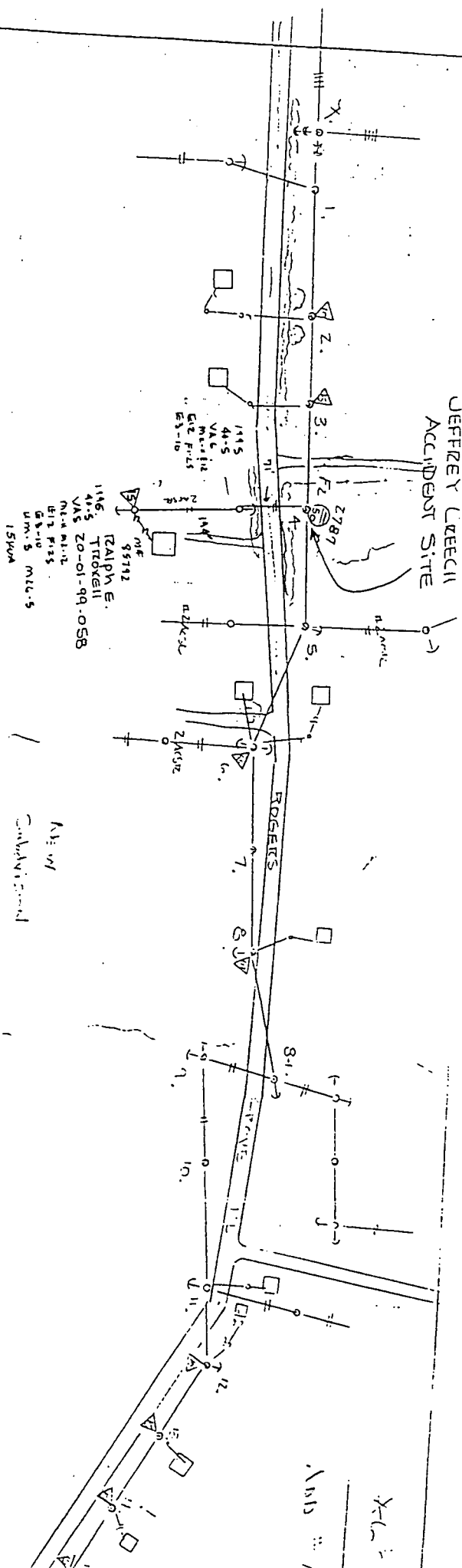
He was wearing a hardhat, rubber gloves and rubber sleeves and had on flame retardant shirt and there was a small rubber hose on the OCR jumper.

PREPARED BY:

*Jackson Dunham* Supervisor Special Proj. Craig  
Signature Job Title Date 4/28/97

(606) 678-4121  
Telephone No.

# JEFFREY LEECH ACCIDENT SITE



For Contractor:  
You'll have (2) VMS-18 & (2) MZ-11 to many  
& you'll need 122 more #2 ACSC

ACCIDENT INVESTIGATION WEATHER LOF SILL. Sunny.  
4/24/97 By: Jackson Deonham & Eddie Owens. S. KY REC  
WE TOOK PICTURES & MEASURED SPACINGS.

WE RETURNED 4/25/97 WITH JOHN LAND KY Public Service Commission  
Also Mike Ballou. S. KY REC.

WE TOOK MEASUREMENTS & TOOK PICTURES.

TOOLS USED: 35mm S.L.R. CAMERA  
35 Foot INSULATED EXTENDO STICK - GRADUATED IN FEET & INCHES.  
300 FOOT CLIMB TAPE - GRADUATED IN FEET & TENTHS FT.  
NOTE: TEL & TV WIRE  
ALL THIS WIRE

Original  
No.

From The Time This was Struck until Court. Beyond The  
Co-op RECOVERED THE LINE FROM POLES TO POLE NO.

NOTE: I RE-WORKED THIS JOB WHILE IT WAS UNDER CONSTRUCTION.

4/17/97.

FORWARD:  
WORKERS:

ON BACK OF THIS SHEET ROOM FOR MORE DETAIL OF BRIDGING.

WORK ORDER REVIEW CHECK LIST:									
STEVE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
WALTER	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
JACKSON	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
AL	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
ROW	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
CRONIN	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SOUTH KY RECC KENTUCKY 34 WAYNE									
POLE NO.	BACK SPAN	PRIMARY WIRE	OTHER WIRE	POLES	POLE TOPS	TRANS- FORMER	SEC. GRO.	SERVICE	REMARKS
		REM	ADD	EX	NEW	EX	N	EX	
(X)				(45-2)	(VCA-1)	(12)			
(1)	81	WALTON (3) ACSC		(40-5)	(VCA-1)	(12)			
(2)	423	"		(40-5)	(VCA-1)	(12)			
(3)	226	"		(40-5)	(VCA-1)	(12)			
(4)	277	"		(40-4)	(VCA-1)	(12)			
REMARKS									
Tel. 7V									
45-68 50AFC #2187									
POLE NO.	BACK SPAN	PRIMARY WIRE	OTHER WIRE	POLES	POLE TOPS	TRANS- FORMER	SEC. GRO.	SERVICE	REMARKS
		REM	ADD	EX	NEW	EX	N	EX	
(13)	174	WALTON (3) ACSC		(40-5)	(VCA-1)	(12)			
(14)	137	"		(40-5)	(VCA-1)	(12)			
(15)	443	"		(40-5)	(VCA-1)	(12)			
(16)	342	"		(40-5)	(VCA-1)	(12)			
(17)	234	"		(40-5)	(VCA-1)	(12)			



Here is the work order in the line box for the new subdivision

# STAKING SHEET

Here is the work order in the line box for the new subdivision

NATIONAL SPECIFIC INC.	NATIONAL SPECIFIC
------------------------	-------------------





**SOUTH KENTUCKY R.E.C.C.  
STAKING NOTE & FIELD NOTES**

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_

DATE REQUESTED \_\_\_\_\_ RECEIVED BY \_\_\_\_\_

REQUESTED BY \_\_\_\_\_ MEMBERSHIP \_\_\_\_\_ YES \_\_\_\_\_ NO \_\_\_\_\_

PHONE NUMBER \_\_\_\_\_

STAKE TO: TEMPORARY SERVICE \_\_\_\_\_ BARN \_\_\_\_\_ SILO \_\_\_\_\_ MOVE LINE OR POLE \_\_\_\_\_

SECURITY LIGHT \_\_\_\_\_ NEW HOUSE \_\_\_\_\_ MOBILE HOME \_\_\_\_\_ SPRING \_\_\_\_\_

COUNTY ROAD MOVE \_\_\_\_\_ OTHER \_\_\_\_\_

TYPE OF SERVICE: OVERHEAD \_\_\_\_\_ UNDERGROUND \_\_\_\_\_ (Check One)

MOBILE HOME OR METER POLE		NEW HOUSE, ETC.	
STAKE FOR MP	Yes _____ No _____	TEMP. UP	Yes _____ No _____
MP INST. LOCATED	Here _____ At Trs. _____	ELECTRIC HEAT	Yes _____ No _____
TRAILER SET	Yes _____ No _____	AIR CONDITIONING	Yes _____ No _____
ELECTRIC HEAT	Yes _____ No _____	HEAT PUMP	Yes _____ No _____
AIR CONDITIONING	Yes _____ No _____	FURNACE	Yes _____ No _____
OTHER _____		OTHER _____	
		APPROX. SQ. FT. _____	

NEAREST NEIGHBOR: \_\_\_\_\_ LOC# \_\_\_\_\_ METER# \_\_\_\_\_

DIRECTIONS: \_\_\_\_\_

\*\*\*\*\*  
ADDITIONAL INFORMATION: \_\_\_\_\_  
\*\*\*\*\*

WORK ORDER # \_\_\_\_\_ RETIREMENT # \_\_\_\_\_

- \*\*\*\*\*
- (1) S.O. # 131012 Contact
  - (2) Const Completed job 6/13/96 K.H.
  - (3) Set poles turned on temp
  - (4) Service Order Sent To Dispatch to go up front 6/14/96

Pulled Release copy and R-O-W Easement Of  
6-15-96



4/24/97

PAUL TUCKER

WE WERE Pulling WIRE, WE HAD IT ALL  
PULLED OUT Fixing TO Deadend IT.

I PUT D.E. Shoe & EPOX ON END WIRE  
& I GAVE IT TO CRECH TO TAKE UP &  
PIN IT INTO POSITION I TURNED TO  
FIX THE NUT UP FOR HIM TO HAVE IT  
READY TO BE PINNED.

I JUST had got IT FIXED WHEN I  
HEARD IT. I HEARD A BUZZ, A BIG  
LOUD POP TURNED & LOOKED UP & HE  
WAS FALLING DOWN IN THE bucket.

I HOLLERED AT HIM & HE NEVER ANSWERED,  
I JUMPED FENCE & GOT IN BACK OF TRUCK  
& GOT HIM DOWN WITH DEAD MAN CONTROLL.

WHEN I WENT TO bucket HIS SHIRT &  
EVERYTHING WAS ON FIRE & I TRIED TO  
GET IT PUT OUT. ME & BOBBY GOT HIM  
OUT OF bucket & GOT HIM ON GROUND.

HE DIDN'T LOOK LIKE HE WAS BREATHING  
SO I PUSHED ON HIS CHEST AND HE STARTED  
BREATHING. IN A FEW MIN. THE AMBULANCE  
WAS THERE.

STATEMENT TAKEN by JACKSON DENHAM



4/24/97

Bobby Tucker

I WAS THERE FLAGGING WHILE PAUL WAS OVER THERE FIXING THE WIRE UP FOR HIM, I JUST HAPPENED TO HEAR THE CRACKET, I LOOKED, I DIDN'T SEE HIM ALL I SEEN WAS SMOKE & FIRE COMING OUT OF THE BUCKET

PAUL JUMPED FENCE & BROUGHT HIM DOWN I JUMPED UPON THE TRUCK WITH HIM & GOT HIM OUT & LAID HIM OUT ON THE HOG. LAID HIM DOWN THERE & PAUL MASHED ON HIS CHEST & GOT HIM TO BREATHING & IT SEEMED LIKE 5 MIN I SAW HIM MOVE HIS LT HAND. HE TRIED TO STICK HIS FINGER IN HIS MOUTH I TRIED TO HOLD HIS ARM TO KEEP HIM FROM STICKING HIS FINGER IN HIS MOUTH HE MIGHT CHOKE OR SOMETHING AT THAT TIME THE AMBULANCE ARRIVED.

AS QUICK AS WE GOT HIM DOWN ON THE GROUND PAUL SAID CALL THE OFFICE HERE

STATEMENT <sup>TAKEN</sup> BY JACKSON DENHAM

Bobby Tucker

# DO NOT WRITE IN THIS SPACE

## ELECTRIC OPERATIONS DISPATCHER AFTER HOUR LOG SHEET

REFER TO INSTRUCTION SHEET FOR SPECIFIC INFORMATION ON HOW TO FILL OUT THIS FORM

SHEET 1 OF 5

PART 1: DISPATCHER INFORMATION  
 NAME: Junior Spadlin  
 DATE: 4-24-97 DAY OF WEEK: Thursday  
 TIME YOU ARRIVED: 16:30  
 TIME YOU LEFT: 24:00 DAY OF WEEK: Thursday

PART 2: COMMUNICATION AND ACTIVITY REPORT  
 CODE: RADIO CALL MADE=RM TELEPHONE CALL RECEIVED=TR OTHER=O  
 RADIO CALL RECEIVED=RR TELEPHONE CALL MADE=TM VISTOR=V

TIME	CODE	NAME	REASON	ACTION TAKEN
16:25	RR	Constructors <sup>Bobbi</sup> <del>John</del> Tackie	call Monticello office requesting an ambulance on the Rogers Grove Rd.	Shila at Monticello calling ambulance
16:25	O	DCI Alarm	received power outage at 198 + also meter minder at Henderson Ends A/C power failure	Monticello dispatched Lewis + Street David to outage
16:32	TR	Dan Alexander	David Sparks paged Dan Alexander + George Hall is standing by at office. also AL and Walter went.	noted.
16:35	TR	Dan	answering page.	
16:37	V	Dan	arrived at office	
16:38	O		performed shift change SCADA procedure.	David Sparks advised that contractors called for an ambulance + Rogers Grove Rd. is out.
16:39	O		unable to do security camera check.	a.c.
16:40	O		logged on meter minder system.	camera #2 not working.
16:45	TR	Lewis	request to talk to George he advised Jeff Greese had an accident wants to know about getting line on George Ashed	a.c.
			Tackson Rosham he is getting with Dan.	noted. Jackson going to the scene.
16:47	O	George	requested to page Marshall.	paged Marshall to, send Eddie Owens to accident

### PART 3: DISPATCHING INFORMATION

TIME CALLED	EMPLOYEES	WORK FINISHED	RETURNED HOME	REASON CALLED
16:25	Lewis/Steve	19:05 Radio	20:33 Phone	outage Rogers Grove Rd.
16:25	David/Ricky	19:05 Radio	20:33 Phone	outage Rogers Grove Rd.
16:45	Tackson/Eddie	20:35 office	unknown	accident on Rogers Grove Rd.
21:00	Harlow/Rodney	23:03 Radio	23:27 Phone	line low Walter Floyd Rd.

### PART 4: JOB ACTIVITY AND OTHER INFORMATION

- 1/2 Hr. Logging Work
- 2 Hrs. Road Permits Step 2
- 6 Hrs. Dispatching

45

# DO NOT WRITE IN THIS SPACE

DO NOT WRITE IN THIS SPACE

## ELECTRIC OPERATIONS DISPATCHER AFTER HOUR LOG SHEET

PART 1: DISPATCHER INFORMATION		NAME: <u>Javier Sandoval</u>		REFER TO INSTRUCTION SHEET FOR SPECIFIC INFORMATION ON HOW TO FILL OUT THIS FORM	
SHIFT START TIME:	<u>16:30</u>	TIME YOU ARRIVED:	<u>16:10</u>	DATE:	<u>4-24-97</u>
SHIFT END TIME:	<u>24:00</u>	TIME YOU LEFT:	<u>24:00</u>	DAY OF WEEK:	<u>Thursday</u>

SHEET 2 OF 5

PART 2: COMMUNICATION AND ACTIVITY REPORT		CODE: RADIO CALL MADE-RR TELEPHONE CALL RECEIVED-TR OTHER-O		RADIO CALL RECEIVED-RR TELEPHONE CALL MADE-TR VISTOR-V	
TIME	CODE	NAME	REASON	ACTION TAKEN	

16:55	TR	Lewis	Asked Dow about when to get live back on. And also advised that Jeff Greese live line contact contacted a jumper on the deacker and was burned what he could tell. Advised to call the PSC and give information what we have so far.	Dow advised Lewis to leave it off until Jackson can get some pictures
17:15	O	Dow	checked All phone diverters and night call.	George is making copies of SCAPA and DCI printouts and is calling the PSC.
17:25	O			The Mollicello women are still there answering calls will call when they leave. all others are o.k.
17:40	O	George	Advised that he notified the PSC John Land at 17:23.	noted
17:45	V	AL + Walter	leaving office	noted
18:40	TR	Shultz at Mollicello	leaving office switching diverters	noted
18:52	V	Dow	requested Keith's home phone #	I gave him the number and he informed him of the contractor accident.
19:00	V	Dow	requested the Directory book to get phone numbers of all the board members to call and inform about accident.	noted
19:05	RR	Steve	got deacker # 2787 so temp back on.	noted on outage report.

## PART 3: DISPATCHING INFORMATION

TIME CALLED	EMPLOYEES	WORK FINISHED	RETURNED HOME	REASON CALLED

## PART 4: JOB ACTIVITY AND OTHER INFORMATION

DO NOT WRITE IN THIS SPACE

DO NOT WRITE

ELECTRIC OPERATIONS DISPATCHER \_\_\_\_\_ AFTER \_\_\_\_\_ HOUR LOG SHEET

PART 1 : DISPATCHER INFORMATION		NAME :		REFER TO INSTRUCTION SHEET FOR SPECIFIC INFORMATION ON HOW TO FILL OUT THIS FORM		SHEET 3 OF 3		
SHIFT START TIME :	16:30	TIME YOU ARRIVED :	Javier Sardin	DATE :	4-24-97		DAY OF WEEK :	Thursday
SHIFT END TIME :	24:00	TIME YOU LEFT :		DATE :	4-24-97		DAY OF WEEK :	Thursday
PART 2 : COMMUNICATION AND ACTIVITY REPORT		CODE :		DATE :		DAY OF WEEK :		

TIME	CODE	NAME	REASON	KEY
19:15	TR	Steve Carover	called checking on status of Laptop computer.	CODE = RM RADIO CALL MADE = RR TELEPHONE CALL RECEIVED = TR OTHER = O RADIO CALL RECEIVED = RR TELEPHONE CALL MADE = TM VISTOR = V
19:27	V	Dan + George	got a hold of all board directors but Glenn Messingale, Kenneth Hogue, and Cathel Richards requested me to call and give them info on accident later tonight. George requested to call all the Branch office foreman and inform them also. leaving office going home. called back got message. calling him about what info we had on the contractor accident left message for him to call me back. left message for him to call me back. gave him info on the accident per George calling back got my message leaving the plant/cello office going home.	ACTION TAKEN  I informed him as the contractor accident, he wanted to talk to Dan. Dan gave Steve some more details on Accident.  Noted got phone numbers to all the men and will try to contact later.    noted.  I informed him on the accident.  noted.  noted.  noted.  I gave him what info we had on the accident per George.  noted
19:43	V	Dan + George		
19:50	TR	Pick Stephens		
19:52	Tm	Thelma		
19:54	Tm	Roger King		
19:55	Tm	Paul Foley		
19:57	Tm	Paul Brummett		
20:00	TR	Paul Foley		
20:17	TR	Lewis		

[illegible]

DO NOT WRITE IN THIS SPACE

ELECTRIC OPERATIONS DISPATCHER \_\_\_\_\_ AFTER \_\_\_\_\_ HOUR LOG SHEET

PART I: DISPATCHER INFORMATION		NAME:		REFER TO INSTRUCTION SHEET FOR SPECIFIC INFORMATION ON HOW TO FILL OUT THIS FORM	
SHIFT START TIME:	16:30	Dariusz Szadliński		4-24-97 DAY OF WEEK:	
SHIFT END TIME:	20:00	TIME YOU ARRIVED:		DATE: 16:10	
		TIME YOU LEFT:			

TIME YOU LEFT	DATE	DAY OF WEEK	CODE	RADIO CALL
	24:00	4-24-97	Thursday	Thursday

TIME	CODE	NAME	REASON	KEY	RADIO CALL MADE=RM	TELEPHONE CALL RECEIVED=RR	CALL RECEIVED=TR	OTHER=O
20:33	TR	Steve	log them back home.					
20:35	V	Eddie Owens	stopped by office going home. r Jackson also.					
20:45	TR	Pager King	called me back got message.					
20:50	TM	Kenneth Hogue	gave him what info we had on the contractor accident.					
20:55	TM	Carthel Beshars	gave him what info we had on the contractor accident.					
20:58	TR	John Linsay	he was working in field with tractor and about hit a line hanging down couldn't tell if it was electric or not said he can't work in field because the tractor would knock the wire down and his renting this farm didn't know if anybody was out of power or not.					
21:30	TM	Glen Messergle	tried calling him several times will try again later					
21:55	TR	Kith Sloan	asked if I had heard anyone from the contractors on the condition of Jeff Grech.					
23:03	PR	Harlow	got neutral wire back up heading home.					
23:05	TM	Glen Messergle	gave him info on the contractor accident					

[illegible]

REFER TO INSTRUCTION SHEET FOR SPECIFIC  
INFORMATION ON HOW TO FILL OUT THIS FORM

PART 2: COMMUNICATION AND ACTIVITY REPORT		DATE.	DAY OF WEEK:
		24.00	4-24-57 Thursday

TIME	CODE	NAME	CODE	NAME	CODE	NAME

CODE : RADIO CALL MADE=RM TELEPHONE CALL RECEIVED=TR OTHER=O  
 KEY :

**PART 3: DEPOSIT CHARGE INFORMATION**

DO NOT WRITE IN THIS SPACE

DISTRIBUTION LINE CONSTRUCTION CONTRACT  
(SITE SPECIFIC WORK ORDERS)

BETWEEN

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE CORP.

AND

POWER GENERAL, INC.

JANUARY 1, 1996





United States  
Department of  
Agriculture

Rural  
Utilities  
Service

RUS  
Form 792

February 1995

# **Distribution Line Extension Construction Contract (Labor Only)**

**DISTRIBUTION LINE EXTENSION CONSTRUCTION CONTRACT**  
(Labor Only)

RUS Form 792

**INDEX**

	Page
ARTICLE I - General .....	1
Section 1 - Offer to Construct .....	1
Section 2 - Additional Projects .....	1
Section 3 - Proposal on Unit Basis .....	1
Section 4 - Description of Contract .....	1
Section 5 - Familiarity with Conditions .....	2
Section 6 - License .....	2
Section 7 - Contractor's Resources .....	2
Section 8 - Changes in Construction .....	2
ARTICLE II - Construction .....	2
Section 1 - Time and Manner of Work .....	2
Section 2 - Changes in Plans, Specifications and Drawings .....	3
Section 3 - Supervision and Inspection .....	3
Section 4 - Defective Workmanship .....	4
Section 5 - Materials .....	4
Section 6 - Term of Contract .....	4
ARTICLE III - Payment .....	4
Section 1 - Payments to Contractor .....	4
Section 2 - Certificate of Contractor and Indemnity Agreement - Line Extensions .....	5
ARTICLE IV - Particular Undertakings of the Contractor .....	5
Section 1 - Protection to Persons and Property .....	5
Section 2 - Insurance .....	7
Section 3 - Bond .....	7
Section 4 - Delivery of Possession and Control to the Owner .....	8
ARTICLE V - Remedies .....	8
Section 1 - Completion on Contractor's Default .....	8

ARTICLE VI - Miscellaneous .....	8
Section 1 - Patent Infringement .....	8
Section 2 - Permits for Explosives .....	8
Section 3 - Compliance with Statutes and Regulations .....	8
Section 4 - Equal Opportunity Provisions .....	8
Section 5 - Franchises and Rights-of-Way .....	10
Section 6 - Nonassignment of Contract .....	10
Section 7 - Definitions .....	10
Section 8 - Extension to Successors and Assigns .....	11
Construction Units - New Construction .....	13
Section 1 - Pole Units .....	13
Section A, B, C - Pole Top Assembly Units .....	14
Section D - Conductor Assembly Units .....	15
Section E - Guy Assembly Units .....	15
Section F - Anchor Assembly Units .....	15
Section G - Transformer Assembly Units .....	16
Section J - Secondary Assembly Units .....	16
Section K - Service Assembly Units .....	16
Section M - Miscellaneous Assembly Units .....	17
Section R - Right-of-Way Clearing Units .....	17
Section S - Substation Assembly Units .....	19
Section UD - Underground Cable Assemble Units .....	19
Section UG - Underground Transformer Assembly Units .....	20
Section UK - Underground Secondary and Service Assembly Units .....	20
Section UM - Miscellaneous Underground Assembly Units .....	20
Section UR - Underground Excavation Assembly Units .....	21
Construction Units - Line Changes .....	23
Section H - Conversion Assembly Units .....	23
Section I - Removal Assembly Units .....	25
Section N - New Assembly Units .....	28
Special Conditions and Instructions .....	30
Acceptance .....	31
Contractor's Bond .....	
RUS Form 168b .....	33
Certificate of Contractor and Indemnity Agreement .....	
RUS Form 792b .....	35
Supplemental Contract for Additional Project .....	
RUS Form 792c .....	37

U.S. Department of Agriculture  
Rural Utilities Service

DISTRIBUTION LINE EXTENSION CONSTRUCTION CONTRACT  
(Labor Only)

PROPOSAL

TO:

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION

(hereinafter called the "Owner").

ARTICLE I—GENERAL

**Section 1. Offer to Construct.** The undersigned (hereinafter called the "Contractor") hereby proposes to construct for the prices hereinafter stated, with materials furnished by the Owner, the rural electric project Site Specific Work Orders.

January 1, 19 96 - ~~Line Extension~~ (hereinafter called "Project") in strict accordance with the Plans, Specifications, and Construction Drawings hereinafter referred to. The Contractor understands and agrees that the Project will consist of line extensions and additions and line changes or similar work usually associated with overhead or underground distribution system improvement or extension work all located within the area served or ultimately to be served by the Owner and that the exact location and scope of individual sections of the Project (hereinafter called "Sections") will be made known to the Contractor from time to time as provided in Article II, Section 1 hereof; and provided, however, that the Contractor shall not be obligated to start construction of any Section unless the cost of construction of the Section computed on the unit prices of this Proposal shall amount to at least

----- dollars (\$ -----) and provided further that the Owner shall be obligated to release to the Contractor for construction at least one Section pursuant to the provisions of this Proposal.

**Section 2. Additional Projects.** From time to time the Owner and the Contractor may enter into negotiations for the performance of work at labor prices which may differ from those in the Proposal (such work being hereinafter called "Additional Projects"). Except as may otherwise be agreed upon in writing by the Owner and the Contractor at the time the supplemental contract for the Additional Project is negotiated, the provisions of the Contract for the Project shall apply.

**Section 3. Proposal on Unit Basis.** The Contractor understands and agrees that the various Construction Units considered in this Proposal are defined by symbols and descriptions in this Proposal, that the Proposal is made on a unit basis, and that the Owner may specify, as provided in Article II, Section 1 hereof, any number or combination of Construction Units which the Owner, may deem necessary for the construction of the Project. If kinds of Construction Units for which prices are not established in this Proposal are necessary for the construction of the Project, the prices of such additional Units shall be as agreed upon in writing by the Owner and the Contractor prior to the time of installation. The unit prices herein set forth are applicable to

work performed on unenergized lines. Such unit prices shall be increased by -----

( ----- ) percent for all units installed on energized lines in accordance with instructions of the Owner, as provided in Article II, Section 1g.

**Section 4. Description of Contract.** The Specifications and Construction Drawings set forth in:

RUS Bulletin 50-3, Specifications and Drawings for 12.5/12.2 kV Line Construction;  
RUS Bulletin 50-5, Specifications and Drawings for 14.4/24.9 kV Line Construction;  
RUS Bulletin 50-6, Specifications and Drawings for Underground Electric Distribution;

as applicable, which by this reference are incorporated herein, together with the Plans, Proposal and Acceptance constitute the Contract. The Plans, consisting of maps and special drawings, and approved modifications in standard specifications are attached hereto and identified as follows:

WORK ORDER - JOB ORDER NUMBERS

**Section 5. Familiarity with Conditions.** The Contractor acknowledges that it has made a careful examination of the site of the Project and of the Plans, Specifications and Construction Drawings; and has become informed as to the location and nature of the proposed construction, the transportation facilities, the kind and character of soil and terrain to be encountered, the kind of equipment, tools, and other facilities required before and during the construction of the Project and has become acquainted with the availability status of materials to be furnished by the Owner and with the labor conditions which would affect work on the Project.

**Section 6. License.** The Contractor warrants that a Contractor's license is ☐ , is not ☐ , required, and if required, it possesses Contractor's License No. \_\_\_\_\_ for the State of \_\_\_\_\_ in which the Project is located, and said license expires on \_\_\_\_\_, 19\_\_\_\_\_.

**Section 7. Contractor's Resources.** The Contractor warrants that it possesses adequate financial resources for the performance of the work covered by this Proposal and that it will provide necessary tools and equipment and a qualified superintendent and other employees.

**Section 8. Changes in Construction.** The Contractor agrees to make such changes in construction previously installed in the Project by the Contractor as required by the Owner on the following basis:

The cost of labor shall be the reasonable cost thereof as agreed upon by the Contractor and the Owner but in no event shall it exceed two (2) times the labor price quoted in the Proposal for the installation of the unit to be changed. Such compensation shall be in lieu of any other payment for the installation and removal of the original unit but shall not include the cost of the installation, if any, of a new or replacing unit, payment for which shall be made at the unit price as quoted in the Proposal.

No payment shall be made to the Contractor for correcting errors or omissions on the part of the Contractor which result in construction not in accordance with the Plans and Specifications.

ARTICLE II—CONSTRUCTION

**Section 1. Time and Manner of Work.** The Contractor agrees to be prepared to commence the construction of the Project within fifteen (15) calendar days after written notice by the Owner of acceptance of the Proposal. The Contractor agrees to commence construction of a Section within Fourteen

( 14 ) days after receipt in writing from the Owner of the following:

- a. Location and number of the various Construction Units required for construction of the Section (hereinafter called the "Staking Sheets").
- b. Itemized list of the materials required for the construction of the Section and an authorization by the Owner for the Contractor to obtain such materials from the Owner's warehouse located at

Somerset, Kentucky

- c. A schedule showing the rate at which construction of the Section shall proceed and the total number of calendar days (excluding Sundays) to be allowed for completion; provided, however, that the required completion time for any Section shall not be less than \_\_\_\_\_ ( \_\_\_\_\_ ) days or \_\_\_\_\_ ( \_\_\_\_\_ ) days per mile of line, whichever is the greater, which days shall be calendar days (excluding Sundays). The time of the completion of the Section is of the essence of the contract to be effected by acceptance of this Proposal.
- d. A statement that all required easements and rights-of-way have been obtained from the owners of the properties across which the Section is to be constructed (including tenants who may reasonably be expected to object to such construction).
- e. A statement that all necessary staking has been completed.
- f. A statement that all necessary funds for prompt payment for the construction of the Section will be available.
- g. Specific instruction as to location and extent of work to be performed on energized lines, if any. (See Special Conditions and Instructions on Page 30)

The Contractor will not be required to dig holes, set poles, install anchors, install underground conduit, perform any plowing for the installation of underground cable, or dig trenches if there are more than six (6) inches of frost in the ground nor to perform any construction on such days when in the judgment of the Owner snow, rain, or wind or the results of snow, rain, or frost make it impracticable to perform any operations of construction; provided further that the contractor will not perform any plowing for the installation of underground cable on public roads or highways if there are more than two (2) inches of frost in the ground. To the extent of the time lost due to the conditions described herein and approved in writing by the Owner, the time of completion set out above will be extended. The time for completion shall be extended for a period of any reasonable delay (other than a delay resulting from the failure of the Contractor to secure sufficient labor) which is due exclusively to causes beyond the control and without the fault of the Contractor including acts of God, fires, floods, inability to obtain materials, direction of the Owner to cease construction as herein provided, and acts or omissions of the Owner with respect to matters for which the Owner is solely responsible: Provided, however, that no such extension of time for completion shall be granted the Contractor unless within ten (10) days after the happening of any event relied upon by the Contractor for such an extension of time the Contractor shall have made a written request therefor in writing to the Owner, and provided further that no delay in such time of completion or in the progress of the work which results from any of the above causes, except acts or omissions of the Owner, shall result in any liability on the part of the Owner.

**Section 2. Changes in Plans, Specifications and Drawings.** The Owner may, from time to time during the progress of the construction of the Project, make such changes in, additions to, or subtractions from the Plans, Specifications, and Construction Drawings as conditions may warrant: Provided, however, that if the cost to the Contractor shall be materially increased by any such change or addition, the Owner shall pay the Contractor for the reasonable cost thereof in accordance with a construction contract amendment signed by the Owner and the Contractor, but no claim for additional compensation for any such change or addition will be considered unless the Contractor shall have made a written request therefor to the Owner prior to the commencement of work in connection with such change or addition.

**Section 3. Supervision and Inspection.**

- a. The Contractor shall cause the construction work on the Project to receive constant supervision by a competent superintendent (hereinafter called the "Superintendent") who shall be present at all times during working hours where construction is being carried on. The Contractor shall also employ, in connection with the construction of the Project, capable, experienced, and reliable foremen and such skilled workmen as may be required for the various classes of work to be performed. Directions and instructions given to the Superintendent by the Owner shall be binding upon the Contractor.

- b. The Owner reserves the right to require the removal from the Project of any employee of the Contractor if in the judgment of the Owner such removal shall be necessary in order to protect the interest of the Owner. The Owner shall have the right to require the Contractor to increase the number of his employees and to increase or change the amount or kind of tools and equipment if at any time the progress of the work shall be unsatisfactory to the Owner; but the failure of the Owner to give any such directions shall not relieve the Contractor of his obligations to complete the work within the time and in the manner specified in this Proposal.
- c. The manner of performance of the work, and all equipment used therein, shall be subject to the inspection, tests, and approval of the Owner. The Owner shall have the right to inspect all payrolls and other data and records of the Contractor relevant to the work. The Contractor will provide all reasonable facilities necessary for such inspection and tests. The Contractor shall have an authorized agent accompany the inspector when final inspection is made and, if requested by the Owner, when any other inspection is made.
- d. In the event that the Owner shall determine that the construction contains or may contain numerous defects, it shall be the duty of the Contractor, if requested by the Owner, to have an inspection made by an engineer approved by the Owner for the purpose of determining the exact nature, extent, and location of such defects.

**Section 4. Defective Workmanship.** The acceptance of any workmanship by the Owner shall not preclude the subsequent rejection thereof if such workmanship shall be found to be defective after installation, and any such workmanship found defective before final acceptance of the work or within one (1) year after completion shall be remedied or replaced, as the case may be, by and at the expense of the Contractor. In the event of failure by the Contractor so to do, the Owner may remedy such defective workmanship and in such event the Contractor shall pay to the Owner the cost and expense thereof. The Contractor shall not be entitled to any payment hereunder so long as any defective workmanship, in respect of the Project, of which the Contractor shall have had notice, shall not have been remedied or replaced, as the case may be.

**Section 5. Materials.** At or prior to the commencement of construction of each Section, the Owner shall make available to the Contractor all materials for such Section which the Owner has on hand, and from time to time as such additional deliveries of materials, if any, are received by the Owner, the Owner shall make such materials available to the Contractor: Provided, however, that the Contractor or his authorized representative will give to the Owner a receipt in such form as the Owner shall approve for all materials furnished by the Owner to the Contractor. The Contractor will return to the Owner or reuse in the construction of other assembly units all materials removed from the lines under Section H - Conversion Assembly Units and Section I - Removal Assembly Units. Upon completion of each Section of the Project the Contractor will return to the Owner all materials, including usable materials as well as scrap, furnished by the Owner in excess of those required for the construction of the Section as determined from the Final Inventory approved by the Owner. The Contractor will reimburse the Owner at the current invoice cost to the Owner for loss and for breakage through Contractor's negligence of materials furnished by the Owner to the Contractor and for materials removed from the lines by the Contractor.

**Section 6. Term of Contract.** It is understood and agreed that, notwithstanding any other provisions of this Contract, the Contractor will not be required to commence any construction after the expiration of 1 year ☐, 2 years ☒, following acceptance of this Proposal by the Owner.

### ARTICLE III—PAYMENT

#### Section 1. Payments to Contractor.

- a. Within the first fifteen (15) days of each calendar month, the Owner shall make partial payment to the Contractor for construction accomplished during the preceding calendar month on the basis of completed Construction Units furnished and certified to by the Contractor and approved by the Owner solely for the

purpose of payment: Provided, however, that such approval by the Owner shall not be deemed approval of the workmanship or materials. Only ninety percent (90%) of each such estimate approved during the construction of a Section shall be paid by the Owner to the Contractor prior to completion of the Section. Upon completion by the Contractor of the construction of a Section, the Contractor will prepare a Final Inventory of the Section showing the total number and character of Construction Units and, will certify it to the Owner together with a certificate of the total cost of the construction performed. Upon the approval of such certificates, the Owner shall make payment to the Contractor of all amounts to which the Contractor shall be entitled thereunder which shall not have been paid.

- b. The Contractor shall be paid on the basis of the number of Construction Units actually installed at the direction of the Owner, as shown by the Inventory based on the Staking Sheets: Provided, however, that the total cost shall not exceed the maximum Contract price for the construction of the Project, unless such excess shall have been approved in writing by the Owner. It is understood and agreed that this maximum

Contract price is \_\_\_\_\_ dollars (\$ \_\_\_\_\_). It is also agreed that the Contractor shall not be entitled to any claim for damages on account of any reasonable additions to or subtractions from the Project, or of any delay occasioned thereby, or of any changes in the routing of the lines.

- c. No payment shall be due while the Contractor is in default in respect of any of the provisions of this Contract and the Owner may withhold from the Contractor the amount of any claim by a third party against either the Contractor or the Owner based upon an alleged failure of the Contractor to perform the work hereunder in accordance with the provisions of this Contract.

**Section 2. Certificate of Contractor and Indemnity Agreement - Line Extensions.** Upon the Completion of Construction of any Section of the Project but prior to payment to the Contractor of any amount in excess of ninety percent (90%) of the total cost of all Construction Units comprising the completed Section, the Contractor shall deliver to the Owner in the form attached hereto, (1) a certificate that all persons who have furnished labor in connection with the Project and subcontractors who have furnished services for the Project have been paid in full, and (2) an agreement to hold the Owner harmless against any liens arising out of the Contractor's performance hereunder which may have been or may be filed against the Owner.

#### **ARTICLE IV—PARTICULAR UNDERTAKINGS OF THE CONTRACTOR**

**Section 1. Protection to Persons and Property.** The Contractor shall at all times take all reasonable precautions for the safety of employees on the work and of the public, and shall comply with all applicable provisions of Federal, State, and Municipal safety laws and building and construction codes, as well as the safety rules and regulations of the Owner. All machinery and equipment and other physical hazards shall be guarded in accordance with the "Manual of Accident Prevention in Construction" of the Associated General Contractors of America unless such instructions are incompatible with Federal, State, or Municipal laws or regulations.

The following provisions shall not limit the generality of the above requirements:

- a. The Contractor shall at no time and under no circumstances cause or permit any employee of the Contractor to perform any work upon energized lines, or upon poles carrying energized lines, unless otherwise specified in accordance with Article II, Section 1, subsection g.
- b. The Contractor shall so conduct the construction of the Project as to cause the least possible obstruction of public highways.
- c. The Contractor shall provide and maintain all such guard lights and other protection for the public as may be required by applicable statutes, ordinances, and regulations or by local conditions.



- d. The Contractor shall do all things necessary or expedient to protect properly any and all parallel, converging, and intersecting lines, joint line poles, highways, and any and all property of others from damage, and in the event that any such parallel, converging and intersecting lines, joint line poles, highways, or other property are damaged in the course of the construction of the Project the Contractor shall at its own expense restore any or all of such damaged property immediately to as good a state as before such damage occurred.
- e. Where the right-of-way of the Project traverses cultivated lands, the Contractor shall limit the movement of his crews and equipment so as to cause as little damage as possible to crops, orchards, or property and shall endeavor to avoid marring the lands. All fences which are necessarily opened or moved during the construction of the Project shall be replaced in as good condition as they were found and precautions shall be taken to prevent the escape of livestock. Except as otherwise provided in the descriptions of underground plowing and trenching assembly units, the Contractor shall not be responsible for loss of or damage to crops, orchards, or property (other than livestock) on the right-of-way necessarily incident to the construction of the Project and not caused by negligence or inefficient operation of the Contractor. The Contractor shall be responsible for all other loss of or damage to crops, orchards, or property, whether on or off the right-of-way, and for all loss of or damage to livestock caused by the construction of the Project.
- f. The Project, from the commencement of work to completion, or to such earlier date or dates when the Owner may take possession and control in whole or in part as hereinafter provided shall be under the charge and control of the Contractor and during such period of control by the Contractor all risks in connection with the construction of the Project and the materials to be used therein shall be borne by the Contractor. The Contractor shall make good and fully repair all injuries and damages to the Project or any portion thereof under the control of the Contractor by reason of any act of God or other casualty or cause whether or not the same shall have occurred by reason of the Contractor's negligence.
- (i) To the maximum extent permitted by law, Contractor shall defend, indemnify, and hold harmless Owner and Owner's directors, officers, and employees from all claims, causes of action, losses, liabilities, and expenses (including reasonable attorney's fees) for personal loss, injury, or death to persons (including but not limited to Contractor's employees) and loss, damage to or destruction of Owner's property or the property of any other person or entity (including but not limited to Contractor's property) in any manner arising out of or connected with the Contract, or the materials or equipment supplied or services performed by Contractor, its subcontractors and suppliers of any tier. But nothing herein shall be construed as making Contractor liable for any injury, death, loss, damage, or destruction caused by the sole negligence of Owner.
- (ii) To the maximum extent permitted by law, Contractor shall defend, indemnify, and hold harmless Owner and Owner's directors, officers, and employees from all liens and claims filed or asserted against Owner, its directors, officers, and employees, or Owner's property or facilities, for services performed or materials or equipment furnished by Contractor, its subcontractors and suppliers of any tier, and from all losses, demands, and causes of action arising out of any such lien or claim. Contractor shall promptly discharge or remove any such lien or claim by bonding, payment, or otherwise and shall notify Owner promptly when it has done so. If Contractor does not cause such lien or claim to be discharged or released by payment, bonding, or otherwise, Owner shall have the right (but shall not be obligated) to pay all sums necessary to obtain any such discharge or release and to deduct all amounts so paid from the amount due Contractor.
- (iii) Contractor shall provide to Owner's satisfaction evidence of Contractor's ability to comply with the indemnification provisions of subparagraphs i and ii above, which evidence may include but may not be limited to a bond or liability insurance policy obtained for this purpose through a licensed surety or insurance company.
- g. Any and all excess earth, rock, debris, underbrush, and other useless material shall be removed by the Contractor from the site of the Project as rapidly as practicable as the work progresses.

- h. Upon violation by the Contractor of any provisions of this section, after written notice of such violation given to the Contractor by the Owner, the Contractor shall immediately correct such violation. Upon failure of the Contractor so to do the Owner may correct such violation at the Contractor's expense.
- i. The Contractor shall submit to the Owner monthly reports in duplicate of all accidents, giving such data as may be prescribed by the Owner.
- j. The Contractor shall not proceed with the cutting of trees or clearing of right-of-way without written notification from the Owner that proper authorization has been received from the owner of the property, and the Contractor shall promptly notify the Owner whenever any landowner objects to the trimming or felling of any trees or the performance of any other work on his land in connection with the Project and shall obtain the consent in writing of the Owner before proceeding in any such case.

**Section 2. Insurance.** The Contractor shall take out and maintain throughout the period of this Agreement the following types and minimum amounts of insurance:

- a. Workers' compensation and employer's liability insurance, as required by law, covering all their employees who perform any of the obligations of the contractor, engineer, and architect under the contract. If any employee or employee is not subject to workers' compensation laws of the governing state, then insurance shall be obtained voluntarily to extend to the employer and employee coverage to the same extent as though the employer or employee were subject to the workers' compensation laws.
- b. Public liability insurance covering all operations under the contract shall have limits for bodily injury or death of not less than \$1 million each occurrence, limits for property damage of not less than \$1 million each occurrence, and \$1 million aggregate for accidents during the policy period. A single limit of \$1 million of bodily injury and property damage is acceptable. This required insurance may be in a policy or policies of insurance, primary and excess including the umbrella or catastrophe form.
- c. Automobile liability insurance on all motor vehicles used in connection with the contract, whether owned, nonowned, or hired, shall have limits for bodily injury or death of not less than \$1 million each occurrence, and property damage limits of \$1 million for each occurrence. This required insurance may be in a policy of policies of insurance, primary and excess including the umbrella or catastrophe form.

The Owner shall have the right at any time to require public liability insurance and property damage liability insurance greater than those required in subsections "b" and "c" of this Section. In any such event, the additional premium or premiums payable solely as the result of such additional insurance shall be added to the Contract price.

The Owner shall be named as Additional Insured on all policies of insurance required in subsections "b" and "c" of this Section.

The policies of insurance shall be in such form and issued by such insurer as shall be satisfactory to the Owner. The Contractor shall furnish the Owner a certificate evidencing compliance with the foregoing requirements which shall provide not less than (30) days prior written notice to the Owner of any cancellation or material change in the insurance.

**Section 3. Bond.** If the estimated cost of the construction of a Section shall exceed \$100,000, the Contractor agrees to furnish prior to the commencement of such construction, a bond in the penal sum not less than the estimated cost of such Section in the form attached hereto with a Surety or Sureties listed by the United States Treasury Department as acceptable sureties. In the event that the Surety or Sureties on the performance bond delivered to the Owner shall at any time become unsatisfactory to the Owner, the Contractor agrees to deliver to the Owner another or an additional bond.

**Section 4. Delivery of Possession and Control to the Owner.** Upon written request of the Owner, the Contractor will deliver to the Owner full possession and control of any portion of the Project provided the Contractor shall have been paid at least ninety percent (90%) of the cost of construction of such portion. Upon such delivery of possession and control to the Owner, the risks and obligations of the Contractor as set forth in Section 1f of this Article IV with respect to such portion so delivered to the Owner, shall be terminated; Provided, however, that nothing herein contained shall relieve the Contractor of any liability with respect to defective workmanship as specified in Article 11, Section 4.

#### ARTICLE V—REMEDIES

**Section 1. Completion on Contractor's Default.** If default shall be made by the Contractor or by any subcontractor in the performance of any of the terms of this Proposal, the Owner, without in any manner limiting its legal and equitable remedies in the circumstances, may serve upon the Contractor and the Surety, if any, a written notice requiring the Contractor to cause such default to be corrected forthwith. Unless within twenty (20) days after the service of such notice upon the Contractor and the Surety, if any, such default shall be corrected or arrangements for the correction thereof satisfactory to the Owner shall be made, the Owner may take over the construction of the Project and prosecute the same to completion by contract or otherwise for the account and at the expense of the Contractor, and the Contractor shall be liable to the Owner for any cost or expense in excess of the Contract price occasioned thereby. In such event the Owner may take possession of and utilize, in completing the construction of the Project, any materials, tools, supplies, equipment, appliance, and plant belonging to the Contractor or any of its subcontractors, which may be situated at the site of the Project. The Owner in such contingency may exercise any rights, claims, or demands which the Contractor may have against third persons in connection with this Proposal and for such purpose the Contractor does hereby assign, transfer, and set over unto the Owner all such rights, claims, and demands.

#### ARTICLE VI—MISCELLANEOUS

**Section 1. Patent Infringement.** The Contractor will save harmless and indemnify the Owner from any and all claims, suits, and proceedings for the infringement of any patent or patents covering any equipment used in the work.

**Section 2. Permits for Explosives.** All permits necessary for the handling or use of dynamite or other explosives in connection with the construction of the Project shall be obtained by and at the expense of the Contractor.

**Section 3. Compliance with Statutes and Regulations.** The Contractor will comply with all applicable statutes, ordinances, rules, and regulations pertaining to the work. The Contractor acknowledges that it is familiar with the Rural Electrification Act of 1936, as amended, the so-called "Kick-Back" Statute (48 Stat. 948), and regulations issued pursuant thereto, and 18 U.S.C. 287,1001, as amended. The Contractor understands that the obligations of the parties hereunder are subject to the applicable regulations and orders of Governmental agencies having jurisdiction in the premises.

**Section 4. Equal Opportunity Provisions.**

**a. Contractor's Representations.**

The Contractor represents that:

It has ☐ , does not have ☒ , 100 or more employees, and if it has, that it has ☐ , has not ☐ , furnished the Equal Employment Opportunity—Employers Information Report EEO-1, Standard Form 100, required of employers with 100 or more employees pursuant to Executive Order 11246 and Title VII of the Civil Rights Act of 1964.

The Contractor agrees that it will obtain, prior to the award of any subcontract for more than \$10,000 hereunder to a subcontractor with 100 or more employees, a statement, signed by the proposed subcontractor, that the proposed subcontractor has filed a current report on Standard Form 100.

The Contractor agrees that if it has 100 or more employees and has not submitted a report on Standard Form 100 for the current reporting year and that if this Contract will amount to more than \$10,000, the Contractor will file such report, as required by law, and notify the Owner in writing of such filing prior to the Owner's acceptance of this Proposal.

b. *Equal Opportunity Clause.* During the performance of this Contract, the Contractor agrees as follows:

- (1) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this Equal Opportunity Clause.
- (2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
- (3) The Contractor will send to each labor union or representative of workers, with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (5) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (6) In the event of the Contractor's noncompliance with the Equal Opportunity Clause of this Contract or with any of the said rules, regulations, or orders, this Contract may be cancelled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as provided by law.
- (7) The Contractor will include this Equal Opportunity Clause in every subcontract or purchase order unless exempted by the rules, regulations, or order of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

- c. *Certificate of Nonsegregated Facilities.* The Contractor certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The Contractor certifies further that it will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it will not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The Contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this Contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom, or otherwise. The Contractor agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause, and that it will retain such certifications in its files.

**Section 5. Franchises and Rights-of-way.** The Contractor will be under no obligation to obtain or assist in obtaining any franchises, authorizations, permits, or approvals required to be obtained by the Owner from Federal, State, County, Municipal or other authority; any rights-of-way over private lands or any agreements between the Owner and third parties with respect to the joint use of poles, crossing or any other matter incident to the construction and operation of the Project.

**Section 6. Nonassignment of Contract.** The Contractor will not assign the Contract effected by an acceptance of this Proposal or any part thereof or enter into any contract with any person, firm or corporation for the performance of the Contractor's obligations thereunder, or any part thereof, without the approval in writing of the Owner.

**Section 7. Definitions.**

- a. The term "Owner" shall also include an engineer employed by the Owner, or a firm or engineer retained by the Owner, and designated by the Owner to act in that capacity. The Contractor will be notified in writing by the Owner of those designated to act for the Owner at the time of acceptance of this Proposal.
- b. The term "Completion of Construction" shall mean full performance by the Contractor of the Contractor's obligations under the contract and all amendments and revisions thereof relating to any Section of the Project or to the Project except the Contractor's obligations in respect of (i) Certificate of Contractor and Indemnity Agreement - Line Extensions under Article III, Section 2 hereof and (ii) the Final Inventory referred to in Article III, Section 1a hereof.
- c. The term "Completion" shall mean full performance by the Contractor of the Contractor's obligations under the Contract and all amendments and revisions thereof relating to any Section of the Project or to the Project.

**Section 8. Extension to Successors and Assigns.** Each and all of the covenants and agreements contained in the Contract effected by the acceptance of the Proposal shall extend to and be binding upon the successors and assigns of the parties thereto.

POWER GENERAL, INC.

CONTRACTOR

By

Janet B. Long  
PRESIDENT

208 CAVE SPRING DRIVE

LANCASTER, KY 40444

ADDRESS

**ATTEST:**

Janet Long  
SECRETARY

Date of Proposal 10/31/95

*This Proposal must be signed with the full name of the Contractor. If the Contractor is a partnership, the Proposal must be signed in the partnership name by a partner. If the Contractor is a corporation, the Proposal must be signed in the corporate name by a duly authorized officer and the corporate seal affixed and attested by the Secretary of the Corporation.*

## CONSTRUCTION UNITS - NEW CONSTRUCTION

### Section 1 - POLE UNITS

A pole unit consists of the installation of one pole. The first two digits indicate the length of the pole; the third digit shows the classification per A.S.A. (Example: 25-6 means a pole 25 feet long, class 6.)

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

### POLE TOP ASSEMBLY UNITS

SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

A pole top assembly unit consists of the installation of the hardware, crossarms and their appurtenances, insulators, etc., except tie wire, required to support the primary conductors.

SECTION A - 1 Phase		SECTION B - V Phase		SECTION C - 3 Phase	
Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**CONSTRUCTION UNITS - NEW CONSTRUCTION** (Continued)**POLE TOP ASSEMBLY UNITS (Continued)**[illegible]



**CONSTRUCTION UNITS - NEW CONSTRUCTION** (Continued)

SEE ATTACHMENT "A"

**Section D - CONDUCTOR ASSEMBLY UNITS** UNIT CONSTRUCTION COST

*A conductor assembly unit consists of the installation of 1,000 feet of conductor or cable for primaries, secondaries or services. Tree trimming necessary for installing services and secondaries on poles not carrying primary line is included with the conductor assembly unit and shall be performed in accordance with the directions of the Owner. The service shall be connected to the secondary or transformer and 2 feet of conductor or cable shall be left for connecting to the consumer's service entrance. In computing the compensation to the Contractor for conductor assembly units only the horizontal distance between conductor supports or pole stales shall be used. The conductor or cable sizes and types listed are the manufacturer's designation.*

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**Section E - GUY ASSEMBLY UNITS**SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

*A guy assembly unit consists of the installation of the hardware and wire, and guy insulator where necessary. An overhead guy assembly unit does not include the associated pole and down guy, each of which is listed separately. Guy guards are designated separately.*

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**Section F - ANCHOR ASSEMBLY UNITS**SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

*An anchor assembly unit consists of the installation of an anchor with rod complete, ready for attaching the guy wire.*

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)****Section G - TRANSFORMER ASSEMBLY UNITS**SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

A transformer assembly unit consists of the installation of the transformer, its protective equipment and its hardware and leads with their connectors and supporting insulators and pins. This unit does not include the installation of the pole top, secondary, service, or grounding assemblies.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**Section J - SECONDARY ASSEMBLY UNITS**SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

A secondary assembly unit consists of the installation of the hardware, insulators, etc., to support the secondary conductor or cable. It does not include the installation of the secondary conductor or cable, or of any hardware, insulators, etc., required to support service conductors or cable.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

**Section K - SERVICE ASSEMBLY UNITS**SEE ATTACHMENT "A"  
UNIT CONSTRUCTION COST

A service assembly unit consists of the installation of the hardware, insulators, etc. to support the service conductors or cable. It does not include the installation of the service conductor or cable, or of any hardware, insulators etc. required to support secondary conductors or cable.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

## CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)

### Section M - MISCELLANEOUS ASSEMBLY UNITS

A miscellaneous assembly unit consists of the installation of an additional unit needed in the Project for new line construction but not otherwise listed in the Proposal. This section includes the installation of grounding assemblies, fuse cutouts, reclosers, sectionalizers, switches, capacitors, regulators, metering and other assembly units.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

### Section R - RIGHT-OF-WAY CLEARING UNITS

**R1-10.** The unit is 1,000 feet in length and 10 feet in width (to be measured on one side of the pole line) of actual clearing of right-of-way. This includes clearing of underbrush, tree removal, and such tree trimming as is required so that the right-of-way, except for tree stumps which shall not exceed \_\_\_\_\_ in height, shall be clear from the ground up on one side of the line of poles carrying primary conductors. This unit does not include clearing or trimming associated with secondaries or services which is included with conductor units. The length of actual clearing shall be measured in a straight line parallel to the horizontal line between stakes and across the maximum dimension of foliage cleared projected to the ground line. All trees and underbrush across the width of the right-of-way, as designated by the Owner shall be considered to be grouped together as a single length in measuring the total length of clearing. Spaces along the right-of-way in which no trees are to be removed or trimmed or underbrush cleared shall be omitted from the total measurement. All length thus arrived at, added together and divided by 1,000, shall give the number of 1,000-foot R1-10 units of clearing. This unit includes the removal or topping, at the option of the Contractor, of danger trees outside of the right-of-way when so designated by the Owner. (Danger trees are defined as dead or leaning trees which, in falling, will affect the operation of the line.) The Contractor shall not remove or trim shade, fruit, or ornamental trees unless so directed by the Owner.

## CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)

R1-20. This unit is identical with R1-10 except that width is 20 feet (to be measured 10 feet on each side of the pole line).

R1-30. This unit is identical with R1-10 except that width is 30 feet (to be measured 15 feet on each side of the pole line).

R1-40. This unit is identical with R1-10 except that width is 40 feet (to be measured 20 feet on each side of the pole line).

RC1-10, RC1-20, RC1-30, RC1-40. These units are identical to the respective R1 units except that chemical treatment of stumps is required in addition to the clearing of underbrush, tree removal and tree trimming.

Additional Requirements (When specifying R1 units denote type of disposal (A or B).)

A. Trees, brush, branches and refuse shall, without delay, be disposed of by such of the following methods as the Owner will direct (Owner to strike out methods not to be used):

1. Burned
2. Piled on one side of right-of-way
3. Roller chopped and left on right-of-way in such a manner as not to obstruct roads, ditches, drains, etc.
4. Other (describe) \_\_\_\_\_

B. Trees that are felled shall be cut to commercial wood lengths, stacked neatly, and left on the right-of-way for the landowner. Commercial wood length means the length designated by the Owner but in no case

shall it be required to be less than \_\_\_\_\_ (\_\_\_\_\_) feet. Brush, branches, and refuse shall, without delay, be disposed of by such of the following methods as the Owner will direct (Owner to strike out methods not to be used):

1. Burned
2. Piled on one side of right-of-way
3. Roller chopped and left on right-of-way in such a manner as not to obstruct roads, ditches, drains, etc.
4. Other (describe) \_\_\_\_\_

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

## CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)

### Section S - SUBSTATION ASSEMBLY UNITS

*A substation assembly unit consists of the complete substation ready for connection of the line conductors, as shown on the substation drawings attached.*

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

### Section UD - UNDERGROUND CABLE ASSEMBLY UNITS

*An underground cable assembly unit consists of the installation of 1,000 feet of cable for underground primaries, secondaries or services. It does not include the plowing, trenching and backfilling, or the termination of the primary cable which are provided for in other assembly units. It includes the labor for the termination, connection and sealing of secondary and service cables and conductors as shown in the specifications and construction drawings, and the labor for making all primary, secondary and service cable splices (buried cable may be spliced only when and where permitted by the Owner <sup>1,2</sup>.) In computing the compensation to the Contractor for underground cable assembly units, only the distance between stakes, paralleling the cable shall be used. The number of units so computed includes all installation of cable in all specified trenches, risers, conduits, crossings, manholes, transformers, terminal housings and meter boxes <sup>3</sup>. The conductor or cables listed are the manufacturer's designation of types, size, voltage rating and material. The Contractor and the Owner shall jointly perform cable acceptance tests on installed cable in accordance with the specifications using*

*test equipment furnished by the \_\_\_\_\_ (Owner to insert Owner or Contractor).*

- <sup>1</sup> ☐ Owner check here if primary splices are permitted;
- <sup>2</sup> ☐ Owner check here if secondary and service splices are permitted.
- <sup>3</sup> ☐ Owner check here if 12 feet of service conductor is to be left as a coil three feet from the building with ends capped instead of connection to meter box.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

## CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)

### Section UG - UNDERGROUND TRANSFORMER ASSEMBLY UNITS

An underground transformer assembly unit consists of the installation of the transformer, its housing, warning sign, switches, over-current protective devices, grounding loop, and its hardware and leads with their connectors and supporting insulators. This unit also includes the installation of primary cable terminations but not of lightning arresters, fault indicators or ground rods, nor does it include any trenching. For pad-mount transformers, it does not include installation of the pad, drainable material, backfilling, compaction, or site preparation which are included in the pad assembly units. For submersible transformers it includes the installation of cable terminations, of the enclosure and cover, of drainable material (when specified) and the excavation.

<sup>4</sup> ☐ Owner check here if drainable material is specified.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

### Section UK - UNDERGROUND SECONDARY AND SERVICE ASSEMBLY UNITS

An underground secondary and service assembly unit consists of the installation of the secondary or service cable terminal housing. It includes the installation of the power pedestal, stake (when required), mounting hardware, warning sign, directional marker, housing identification marking, and the cable identification tags. It does not include the installation of the cable terminations, ground rod, or pad, when required.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

### Section UM - MISCELLANEOUS UNDERGROUND ASSEMBLY UNITS

A miscellaneous underground assembly unit consists of the installation of an additional unit needed in the Project for new construction, but not otherwise listed in the Proposal. This section includes the installation of the miscellaneous assembly units as shown on the respective underground construction drawings. Where miscellaneous units consist of or include the installation of a primary cable termination, the unit includes the preparation of the cable to accommodate the termination, the installation of the stress cone, and the connection of the cable to the terminal equipment. Pad assembly units are in this section and include the installation of the bedding, drainable material (when specified), cable slot, and site preparation, backfilling and tamping.

Unit No.	Unit Labor Price	Unit No.	Unit Labor Price	Unit No.	Unit Labor Price

## CONSTRUCTION UNITS - NEW CONSTRUCTION (Continued)

### Section UR - UNDERGROUND EXCAVATION ASSEMBLY UNITS

- UR1-S (D)** *Plowing Assembly Unit, Soil - Consists of one (1) lineal foot of plowing in soil, measured parallel to the surface of the ground, to a specified depth (D), in inches, including the compacting, except as specifically provided for in other units. This unit includes all labor required in the repair and/or replacement of streets, roads, drives, fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged during the plowing of the cable, except as specifically provided for in other units. NOTE: Where in the judgment of the Owner greater than normal difficulty will be involved in plowing because of the presence of underground facilities of other utilities, this unit will be suffixed by the letter "T". This will be applicable only in those areas predesignated by the Owner on the detail maps herein. All plowing outside of the predesignated area on the map, regardless of the difficulty in placement actually experienced, will be inventoried as the regular UR1-S (D) units. If field conditions show the existence of rock to prevent the placing of the cable in soil to the depth required in the specifications the Owner may specify UR2-R units. Where more than one cable is to be installed in the slot, the UR1-S unit designation should be modified by a suffix corresponding to the number of cables installed. For example, UR1-S (D) 3c for 3 cables plowed at one time.*
- UR2-S (D&W)** *Trenching Assembly Unit, Soil - Consists of one (1) lineal foot of trenching in soil, measured parallel to the surface of the ground, to a specified depth (D) and width (W), in inches, including the excavation, and backfilling and compacting. This unit includes all labor required in the repair and/or replacement of streets, roads, drives, fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged by the trenching, except as specifically provided for in other units. NOTE: Where in the judgment of the Owner greater than normal difficulty will be involved in trenching because of the presence of underground facilities of other utilities, this unit will be suffixed by the letter "T". This will be applicable only in those areas predesignated by the Owner on the detail maps herein. Where more than one cable is to be installed in the trench, the regular UR2-S unit designation should be modified by a suffix corresponding to the construction drawing for the type of cable placement desired.*
- UR2-R (D&W)** *Trenching Assembly Unit, Rock - Consists of one (1) lineal foot of trenching in rock, measured parallel to the surface of the ground, to specified depth (D) and width (W), in inches, including the excavation, and backfilling and compacting to place cable to the depth specified in the Specifications. This unit will be specified by the Owner only when field conditions at the site show the existence of rock at a depth preventing the placing of the cable in soil to the depths required in the Specifications. This unit includes all labor required in the repair and/or replacement of streets, roads, drives, fences, lawns, shrubbery, watermains, pipes, pipelines and contents, underground power and telephone facilities, buried sewerage and drainage facilities, and any other property damaged by the trenching, except as specifically provided for in other units. This unit does not include underground cable facilities installed in the trench or cable bedding assembly units, when required.*
- UR-3** *Cable Bedding Assembly Unit - Consists of the installation of one (1) lineal foot of a 2-inch bed of clean sand or soil placed in the trench under the cable and a 4-inch layer of clean sand or soil backfill over the cable to the width of the trench. NOTE: The exact location and number of units shall be determined by the Owner after the trenches are open in those areas where rock or other conditions make special bedding necessary.*
- UR-4a** *Pavement Assembly Unit, Asphalt - Consists of the labor necessary to remove and restore one (1) lineal foot of asphalt pavement, measured along the route of the cable, including any trenching necessary to place the cable at the required depth. All work shall be performed in accordance with the requirements of State or local authorities.*
- UR-4c** *Pavement Assembly Unit, Concrete - Consists of the labor necessary to remove and restore one (1) lineal foot of concrete pavement, measured along the route of the cable, including any trenching necessary to place the cable at the required depth. All work shall be performed in accordance with the requirements of State or local authorities.*

**CONSTRUCTION UNITS - NEW CONSTRUCTION** (Continued)

UR-5 ( ) **Underground Pipe Crossing Assembly Unit** - Consists of the installation of one (1) lineal foot of steel pipe, of the inside diameter, in inches, specified in the last digit of the assembly unit designation, installed in place. This unit includes the pushing of pipe and any excavation, backfilling and tamping necessary for the installation of the pipe. The pipe will be installed at the depth specified by the Owner. The installation of underground cable in the pipe is not included in this unit.

UR6 Underground Nonpipe Crossing Assembly Unit - Consists of the labor in providing a hole in soil one (1) foot in length of a diameter sufficient to accommodate the cable to be installed therein. The depth of the hole below the surface of the ground shall be specified by the Owner. This unit includes any excavation, backfilling and tamping necessary for the installation. This unit may be used where the permanent installation of a steel pipe under the UR-5 unit is not required. The installation of underground cable in the pipe is not included in this unit.

[illegible]



## CONSTRUCTION UNITS - LINE CHANGES

The general heading of Line Changes applies to the changing of existing lines or portions thereof from their existing phasing, wire size, and type to new phasing, wire size, and type and the removal of existing lines or portions thereof and replacing with new lines in close proximity thereto. In general line changes involve three types of assembly units as follows:

Section H - Conversion assembly units;

Section I - Removal assembly units;

Section N - New construction assembly units on existing lines or in replacing lines.

The assembly units that are included in Sections H, I, and N are defined by symbols and descriptions which follow together with the applicable descriptions included under New Construction. Where the descriptions are not correct or sufficiently explicit, or when special units are not covered by Construction Drawings, descriptions have been provided by the Owner in the respective sections.

Work included in these sections shall be performed under a schedule of deenergization and operating procedures as set forth by the Owner at the time of release of any Section involving work on existing lines. The Contractor will so plan and perform its work that it will be possible to safely reenergize all lines involved at the expiration of the time limits set up in the schedule to resume service to all consumers being served prior to deenergization. Prior to commencement of work each day on lines to be deenergized, and upon completion of work each day on such lines, the Contractor will notify the Owner thereof in writing or in such other manner as the circumstances permit.

### Section H - CONVERSION ASSEMBLY UNITS

Conversion assembly units are pole-top assemblies and cover the furnishing of all labor for changing an existing assembly unit to a new assembly unit, utilizing certain items of materials of the existing assembly unit on poles to be left in place. Any materials removed from the existing assembly units which are not required in the construction of the conversion assembly unit are to be reused by the Contractor in the construction of other assembly units, or returned to Owner's warehouse, as directed by the Owner.

Conversion assembly units are specified by the prefix H with the new construction assembly unit designation shown first and the existing assembly unit designation shown last. For example, an H B1-A1 signifies the conversion of an existing A1 assembly unit to a B1 assembly unit (as was defined in the description of construction assembly units). In this instance the Contractor utilizes the existing pin-type insulator, single upset bolt and neutral spool and installs the additional crossarm, crossarm pins, braces, machine bolt, carriage bolts, lag screw, and insulator supplied by the Owner required for the new unit. The Contractor transports the pole-top pin and two machine bolts to the warehouse or uses them on the Project as directed by the Owner.

The Conversion assembly units also include the furnishing of all labor in the transferring, resagging and rerying of conductors from one position on the pole to a different position on the pole where such transfers are required. Where replacement of conductor is required, the existing conductor will be removed under Section I and the new conductor installed under Section N.

Where replacement of a pole is required, the existing pole and pole-top assembly will be removed under Section I and the new pole and pole-top assembly will be installed according to Section N and no H units will be involved.

Conversion assemblies are listed in three subsections for converting pole-top assemblies from single to V phase, single to three phase, and V to three phase. The following descriptions apply to only those conversion units not sufficiently explicit:

Unit	Description

**CONSTRUCTION UNITS - LINE CHANGES (Continued)**

## Section H - CONVERSION ASSEMBLY UNITS (Continued)

[illegible]

## CONSTRUCTION UNITS - LINE CHANGES (Continued)

### Section I - REMOVAL ASSEMBLY UNITS

Removal assembly units cover the furnishing of all labor for the removal of existing units of construction from existing lines, disassembling into material items, and all labor and transportation for the returning of all materials to the warehouse of the Owner in an orderly manner or transporting elsewhere to the site of the Project for reuse in the prosecution of this Contract as directed by the Owner.

The unit removal prices shall include all labor required to reinstall in accordance with specifications any conductors temporarily detached. The Contractor will reinstall at his own expense any other units removed by him for his own convenience.

The removal units are specified by the prefix I and followed by the assembly unit designation of existing assembly unit to be removed. For example, an I-A1 signifies the removal of an A1 assembly unit. The following special notes apply to specific removal units:

- a. **Poles.** All poles of the same height, regardless of pole class, are designated by the same unit. Thus an I-30-foot pole signifies the removal of a 30-foot pole of any class. The Contractor is not required under this unit to remove from the pole any ground wire or pole numbering attached to the pole. This unit includes the refilling and tamping of holes in a workmanlike manner unless they are to be reused.
- b. **Pole-top Assemblies.** The unit of removal of pole-top assemblies includes, in addition to the removal of the assembly itself, any necessary handling, resagging, and retying of conductors in those cases where an existing pole-top assembly will be removed and replaced by a new pole-top assembly and where any existing conductor is to be reused.

The unit of removal of pole-top assemblies also includes any holding or handling of mainline or tap conductors at tap lines, angles, and deadends where such is involved, and the reinstalling of such conductor in accordance with the Specifications; for example, an I-AS-4 will include the disconnection of the tap conductors, snubbing off the tap line at the nearest practical point and the reconnection and resagging of these tap conductors if necessary to the new tap assembly when installed. The new unit of construction, however, will be specified separately in Section N.

- c. **Conductor.** The conductor removal unit covers the removal of 1,000 feet of conductor or cable and reeling or coiling it in a workmanlike manner in such a way that it can be reused by the Contractor or the Owner. The Owner will furnish to the Contractor reels if it is to be returned to the Owner's warehouse on reels. The removal unit for each size of conductor or cable is shown by the prefix I followed by D and the conductor or cable type; thus an I-D 6ACWC signifies the removal unit for 1,000 feet of 6 A Copperweld-copper conductor.
- d. **Guis.** All guys regardless of length, type of attachment, or size of guy strand are specified by the same unit; thus an I-E signifies the removal of any guy.
- e. **Anchors.** Only anchor rods are to be removed by the Contractor in anchor removal units. The anchors will be left in the ground; thus an I-F signifies the removal of any anchor rod. If the rod cannot be unscrewed, the end of the rod shall either be cut off or bent down so that the rod will be at least 18 inches below ground.
- f. **Transformers.** The unit for removal of transformer assembly units is divided into two sections, (1) Conventional Transformer Assembly, and (2) Self-protected Transformer Assembly. Only one unit is specified for each type, and all sizes of transformers from 1 to 15 kVA within each group will be covered by the same unit. "Self-protected" refers to transformers where all protective equipment is mounted on or within the transformer. "Conventional" refers to transformers where protective equipment is mounted separately from the transformer. The unit is designated by the prefix I followed by the description of the unit to be removed; thus, I-G Conventional signifies the removal of a conventional transformer assembly for any size transformer from 1 to 15 kVA.

## CONSTRUCTION UNITS - LINE CHANGES (Continued)

- g. **Secondary Units.** *The unit for removal of secondary assemblies includes, in addition to the removal of the assembly itself, all necessary handling such as untying, resagging, and retying of secondary conductor or cables where existing secondary conductor or cable is to be reused.*

*In addition, the unit for removal of the secondary assembly includes the handling or holding of any conductor at tap lines where such is involved, and the reinstalling of such tap conductor in accordance with the Specifications.*

- h. **Service Unit.** *The unit for removal of service assemblies includes, in addition to the removal of the assembly itself, all necessary handling such as untying, resagging, and retying of service conductor or cable where existing service conductor or cable is to be reused.*

*The following descriptions apply only to those removal units not sufficiently explicit:*

Unit	Description



**CONSTRUCTION UNITS - LINE CHANGES** (Continued)

## Section N - NEW ASSEMBLY UNITS

The purpose of this section is to list complete new units of construction where such units are to be added to existing lines or installed in replacing lines.

*The units as covered by this section are the same as the units described in Construction Units - New Construction, except that these units are prefixed by the letter N.*

For example, an N40-6 unit covers the furnishing of all labor for the installation of a 40-6 pole either in an existing distribution line being operated by the Owner or in a new line being constructed to replace an existing distribution line being operated by the Owner.

*The following descriptions apply only to those new units not sufficiently explicit:*

[illegible]

**CONSTRUCTION UNITS - LINE CHANGES** (Continued)

## Section N - NEW ASSEMBLY UNITS (Continued)

[illegible]

SOUTH KENTUCKY  
RURAL ELECTRIC COOPERATIVE CORPORATION  
P.O. BOX 910  
SOMERSET, KENTUCKY

SPECIAL CONDITIONS AND INSTRUCTIONS:

Special Conditions

*This is a labor only contract. Owner furnishes material but the contractor is responsible for breakage and loss of material. Most of the work is to be performed with lines energized. If an electrical outage is required for safe work of the change out, the contractor shall request such in advance to allow the Owner to plan the outage. Contractor is to follow RUS Construction Requirements.*

*Contractor will meet with the Owner and make weekly progress reports on contract status and discuss problems if any.*

*Contractor will exercise all required safety practices when working energized lines (e.g. glove inspections, tool inspections, grounds, blankets, line hoses, pole covers, grounding of trucks, supervision, etc.)*

Special Instructions

*The Owner will absolutely not tolerate any use of alcoholic beverages or illicit drugs by any employee of the Contractor while working on the Owner's job or on the Owner's premises. Horseplay and practical jokes are prohibited.*

*The Owner expects the Contractor to employ experienced crews and supervisors on this contract and that personnel changes shall be kept to a minimum so that those employees working on this contract can become familiar with the Owner's requirements and develop a close working relationship with the Owner's personnel.*

*Any special conditions on a particular job shall be discussed between the Contractor and Owner before construction commences. Special Placing of poles due to difficulty must be requested and agreed upon prior to placing. Rock holes are expected to be 35% of the time and are included in the unit prices.*

*Contractor will notify Owner of any accident or injury that occurs while working on Owner's system.*

*No. 6 Solid Copper will not be worked energized except with agreement of the Owner and Contractor.*



## ACCEPTANCE

The undersigned hereby accepts the foregoing Proposal of POWER GENERAL, INC.  
\_\_\_\_\_, dated 10/31/95, to  
construct the rural electric Project Site Specific Work Order Items.

SOUTH KENTUCKY RURAL ELECTRIC COOP. CORP.

**OWNER**

By

**PRESIDENT**

11/09/95

DATE OF CONTRACT

**SECRETARY**

U.S. Department of Agriculture  
Rural Utilities Service

## CONTRACTOR'S BOND

1. Know all men that we, \_\_\_\_\_, as  
Principal, and \_\_\_\_\_, as Surety,  
are held and firmly bound unto \_\_\_\_\_  
(hereinafter called the "Owner") and unto the United States of America (hereinafter called the "Government") and  
unto all persons, firms and corporations who or which may furnish materials for or perform labor on a Rural Utilities  
Service Project known as Project \_\_\_\_\_ and to their successors  
and assigns, in the penal sum of \_\_\_\_\_ dollars (\$ \_\_\_\_\_),  
as hereinafter set forth and for the payment of which sum well and truly to be made we bind ourselves, our executors,  
administrators, successors and assigns jointly and severally by these presents. Said Project is described in a certain  
construction contract (hereinafter called the "Construction Contract") between the Owner and the Principal,  
dated \_\_\_\_\_, 19\_\_\_\_\_, pursuant and subject to a certain loan contract  
(hereinafter called the "Loan Contract") between the Owner and the Government, acting through the Administrator  
of the Rural Utilities Service (hereinafter called the "Administrator").
2. The condition of this obligation is such that if the Principal shall well and truly perform and fulfill all the  
undertakings, covenants, terms, conditions and agreements of the Construction Contract and any amendments  
thereto, whether such amendments are for additions, decreases, or changes in materials, their quantity, kind or price,  
labor costs, mileage, routing or any other purpose whatsoever, and whether such amendments are made with or  
without notice to the Surety, and shall fully indemnify and save harmless the Owner and the Government from all  
costs and damages which they, or either of them, shall suffer or incur by reason of any failure so to do, and shall fully  
reimburse and repay the Owner and the Government for all outlay and expense which they, or either of them shall  
incur in making good any such failure of performance on the part of the Principal, and shall promptly make payment  
to all persons working on or supplying labor or materials for use in the construction of the Project contemplated in  
the Construction Contract and any amendments thereto, in respect of such labor or materials furnished and used  
therein, to the full extent thereof, and in respect of such labor or materials furnished but not so used, to the extent of  
the quantities estimated in the Construction Contract and any amendments thereto to be required for the construction  
of the Project, and shall well and truly reimburse the Owner and the Government, as their respective interests may  
appear, for any excess in cost of construction of said Project over the cost of such construction as provided in the  
Construction Contract and any amendments thereto, occasioned by any default of the Principal under the  
Construction Contract and any amendments thereto, then this obligation shall be null and void, but otherwise shall  
remain in full force and effect.
3. It is expressly agreed that this bond shall be deemed amended automatically and immediately, without formal and  
separate amendments hereto, upon any amendment to the Construction Contract, so as to bind the Principal and the  
Surety to the full and faithful performance of the Construction Contract as so amended, provided only that the total  
amount of all increases in the cost of construction shall not exceed 20 percent of the amount of the maximum price set  
forth in the Construction Contract. The term "Amendment," wherever used in this bond, and whether referring to  
this bond, the Construction Contract or the Loan Contract shall include any alteration, addition, extension,  
modification, amendment, rescission, waiver, release or annulment, of any character whatsoever.
4. It is expressly agreed that any amendment which may be made by agreement or otherwise between the Principal and  
the Owner in the terms, provisions, covenants and conditions of the Construction Contract, or in the terms,  
provisions, covenants and conditions of the Loan Contract (including, without limitation, the granting by the  
Administrator to the Owner of any extension of time for the performance of the obligations of the Owner under the  
Loan Contract or the granting by the Administrator or the Owner to the Principal of any extension of time for the  
performance of the obligations of the Principal under the Construction Contract, or the failure or refusal of the

Administrator or the Owner to take any action, proceeding or step to enforce any remedy or exercise any right under either the Construction Contract or the Loan Contract, or the taking of any action, proceeding or step by the Administrator or the Owner, acting in good faith upon the belief that the same is permitted by the provisions of the Construction Contract or the Loan Contract) shall not in any way release the Principal and the Surety, or either of them or their respective executors, administrators, successors or assigns, from liability hereunder. The Surety hereby acknowledges receipt of notice of any amendment, indulgence or forbearance, made, granted or permitted.

5. This bond is made for the benefit of all persons, firms and corporations who or which may furnish any materials or perform any labor for or on account of the construction to be performed under the Construction Contract and any amendments thereto, and they, and each of them, are hereby made obligees hereunder with the same force and effect as if their names were written herein as such, and they and each of them may sue hereon.

In witness whereof, the undersigned have caused this instrument to be executed and their respective corporate seals to be affixed and attested by their duly authorized representatives this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Attest:

\_\_\_\_\_  
SECRETARY

Attest:

\_\_\_\_\_  
SECRETARY

\_\_\_\_\_  
PRINCIPAL (SEAL)

By \_\_\_\_\_

\_\_\_\_\_  
SURETY (SEAL)

By \_\_\_\_\_

\_\_\_\_\_  
ADDRESS OF SURETY'S HOME OFFICE

By \_\_\_\_\_  
RESIDENT AGENT OF SURETY

**Signatures:** The Contractor's Bond must be signed with the full name of the Contractor. If the Contractor is a partnership the Contractor's Bond must be signed in the partnership name by a partner. If the Contractor is a corporation the Contractor's Bond must be signed in the corporate name by a duly authorized officer and the corporate seal affixed and attested by the Secretary of the corporation. A typewritten copy of all such names and signatures shall be appended.

**Power of Attorney:** The Contractor's Bond must be accompanied by a power of attorney authorizing execution on behalf of the Surety and, in jurisdictions so requiring should be countersigned by a duly authorized resident agent of the Surety.

U.S. Department of Agriculture  
Rural Utilities Service

**CERTIFICATE OF CONTRACTOR AND INDEMNITY AGREEMENT  
(Line Extensions)**

\_\_\_\_\_, certifies that  
he is the \_\_\_\_\_, of \_\_\_\_\_  
TITLE OR DESIGNATION  
\_\_\_\_\_, the Contractor, in a contract dated  
NAME OF CONTRACTOR  
\_\_\_\_\_, 19 \_\_\_\_\_ entered into between the Contractor and \_\_\_\_\_  
NAME OF RUS BORROWER  
\_\_\_\_\_, the Owner, for the  
construction of a rural electric Project (hereinafter referred to as Project), which bears the Project Designation  
\_\_\_\_\_, 19 \_\_\_\_\_ - Line Extensions, and that he is authorized to and does make this  
Certificate and Indemnity Agreement on behalf of said Contractor in order to induce the Owner to make payment to the  
Contractor, in accordance with the provisions of the said contract.

Undersigned further says that all persons who have furnished labor in connection with the Section of the Project  
represented by the Final Inventory dated \_\_\_\_\_, in the amount of  
\$ \_\_\_\_\_, have been paid in full; that all manufacturers, materialmen and subcontractors which  
furnished any materials or services, or both, for the said Section of the Project have been paid in full; that no lien has  
been filed against the Project and no person has any right to claim any lien against the Project.

Undersigned further says that if the Owner pays the Contractor the contract price for the said Section of the  
Project the Contractor will indemnify and hold harmless and does hereby undertake and agree to indemnify and hold  
harmless the Owner from any claim or lien arising out of the negligence or other fault of the Contractor in respect of the  
performance of the contract which may have been or may be filed against the Owner.

\_\_\_\_\_  
SIGNATURE OF CONTRACTOR

\* President, Vice-President, Partner or Owner, or, if signed by other than one of foregoing, Power of Attorney signed by one of the foregoing should be attached. Indicate applicable designation.

U.S. Department of Agriculture  
Rural Utilities Service

**SUPPLEMENTAL CONTRACT FOR ADDITIONAL PROJECT**

DATE

TO: \_\_\_\_\_  
CONTRACTOR

Pursuant to Article I, Section 2 of the Contractor's Proposal dated \_\_\_\_\_, for the  
rural electric Project \_\_\_\_\_, we request that you construct  
Additional Project No. \_\_\_\_\_, consisting of approximately the following system improvement and line  
extension work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Additional Project is to be constructed in accordance with all of the provisions of the Contractor's Proposal, except:

1. The time for completion of the Additional Project shall be \_\_\_\_\_
2. The prices for Construction Units for the Additional Project are attached.

Please indicate your acceptance of the foregoing by signing below, return two signed copies and retain one copy.

Sincerely,

OWNER

By \_\_\_\_\_  
PRESIDENT, VICE PRESIDENT \*

ACCEPTANCE:

CONTRACTOR

By \_\_\_\_\_  
PRESIDENT, VICE PRESIDENT, PARTNER \*

DATE

\* Strike out inapplicable designation

CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

SITE SPECIFIC WORK ORDERS

POWER GENERAL, INC.

ELECTRICAL CONSTRUCTION CONTRACT 1/1/96

Organization Name

JANET B. LONG, PRES  
Name of Authorized Official

Janet B. Long, Pres  
Signature

11/8/95  
Date

---

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY  
AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS

---

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participant's responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (Pages 4722-4733).

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

SITE SPECIFIC WORK ORDERS

POWER GENERAL, INC.

ELECTRICAL CONSTRUCTION CONTRACT 1/1/96

Organization Name

Pr/Award # or Project Name

JANET B. LONG, PR.  
Name and Title of Authorized Representative

Janet B. Long, Pr.  
Signature

11/8/95  
Date

#### Instructions for Certification

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible or voluntarily excluded from participation in this covered transaction unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," without modification in all lower tier covered transaction and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may but is not required to check the Nonprocurement List (Tel. #202-783-3238)
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department of agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.



Comp. 5-2-96

## SYSTEM INSPECTION LOG

SUBSTATION 14 (Marticella) CIRCUIT 3 (Pannell) DATE 4/19, 24, 26, 30

C O M P.	SHT. #	LOCATION NO.	P.H.	MAINT.	HZD.	DATE RELEASED	ROUTED TO:
✓	1	20-07-26-026	✓ 4/19			5-2-96	Roger P.
✓	2	20-07-69-029		✓ 4/24		"	Lewie/Roger P.
✓	3	20-07-86-002		✓ 4/24		"	Lewie
✓	4	20-07-89-009		✓ 4/24		"	PAULD.
✓	5	20-13-19-012		✓ 4/24		"	Lewie
✓	6	20-07-17-008		✓ 4/26		"	PAULD.
✓	7	20-07-26-014		✓ 4/26		"	PAULD.
✓	8	20-07-13-035		✓ 4/30		"	PAULD.
✓	9	20-07-04-014		✓ 4/30		"	PAULD.
✓	10	20-01-87-014		✓ 4/30		"	Lewie
	11	20-01-77-010		✓ 4/30		"	WALTER
✓	12	20-01-65-002		✓ 4/30		"	Lewie
✓	13	20-01-35-BLK		✓ 4/30		"	PAULD.
	14						
	15						
	16						
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	18						
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	28						
	29						
	30						

[illegible][illegible]

**POSSIBLE HAZARD REPORT**

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 1

EMPLOYEE NAME: GKH T.H. DATE FOUND: 4-19-96

FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_

DATE RELEASED: 5-2-96 TO: Roger P.

METER #: \_\_\_\_\_ LOCATION #: 20-07-26-026 NAME: \_\_\_\_\_

DIRECTIONS: Go thru Monticello on 90 Turn Right at the light  
Past Avian Farms Stay Right on Main Rd. Go 2.9"  
Pole on left across from Brown Two story house

**SITUATION:**

1. Low Clearance of Wires (Also Cable too Low). . . . .
2. Existing or New Construction too close to electric lines.  
(Grain Bins, silos, buildings, etc.) . . . . .
3. Antennas (Masts) too close to electric line or poorly supported. . . . .
4. Swimming Pools under or close to electric line . . . . .
5. Machinery Operating near or under electric line.  
(Farm, Road, Conveyors, etc.) . . . . .
6. Bulldozing around pole or digging/excavation near underground facilities . . . . .
7. Guy wires broken or loose. . . . .
8. Priority Pole. . . . .
9. Bad Split Top Pole . . . . . X
10. Sail Boats / Launching Clearances. . . . .
11. Pole Leaning . . . . .
12. Guy Guard. . . . .
13. Cross arm / insulator broken . . . . .
14. Primary Conductor - Stranded Phase / Neutral . . . . .
15. Trees Leaning - in line. . . . .
16. Trees in yard - in line. . . . .
17. Any others (such as Tree Houses near lines / Member Load Lines / etc.) . . . . .

**COMMENTS:** \_\_\_\_\_

P. Bunge 5-3-96  
 Corrected By Date

# STAKING SHEET

RETIRE = \*

5/9/94

TE 4-19-90  
TE 5/9/96  
TE 3-3-96  
TE 26-026  
me

3587

ITEM		QUANTITY	UNITS	QUANTITY
ITEM	CD	SPEC	INST	REMO
81				
82				
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84				
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87				
88				
89				
90				
91				
92				
93				

[illegible]

Handwritten: *transcription*  
*166-541*  
to

0596
0543
0544

DATE: 10/1/11

79  
ROUTINE MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 2

EMPLOYEE NAME: SKA DATE FOUND: 4-24-96

FOUND BY: Routine Work / Substation Ckt. Survey / other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering other: \_\_\_\_\_

DATE RELEASED: 5-2-96 TO: Roger P. / Copy to Lewie

METER #: \_\_\_\_\_ LOCATION #: 20-07-69-029 NAME: \_\_\_\_\_

DIRECTIONS: Go into Monticello on old 90 Turn on Hwy 167

Go to the Top of the Hill (out about 3 mi.) Go Post Sign  
to J+K Cycle Shop To VC-3 on Right (1) bell on Cen

ADD: (TSP) broken - End bell - Go to the bottom of the

REMOVE: Hill VC-3 on left where line comes out of the wood

COMMENTS: (1) bell broken on Right of (Center of Pole) End bell

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

RIGHT-OF-WAY: \_\_\_\_\_

Trees in line: Need Trimming (Number of spans) \_\_\_\_\_

COMMENTS: Both insulators are in curves - will need  
Flaeman to change  
(MAINT.)

FORM: January 1993 DRA

P. Bunge 5-3-96  
Corrected By Date

## ROUTINE MAINTENANCE

SUBSTATION #:

141

CIRCUIT #:

3

SHEET #:

3

EMPLOYEE NAME:

GRT

DATE FOUND:

4-24-96

FOUND BY: Routine Work / Substation Ckt. Survey / Other:

ROUTE TO: Service Right-of-Way Construction Engineering Other:

DATE RELEASED:

5-2-96

TO:

LEWIE

METER #:

LOCATION #:

20-07-86-002

NAME:

WR TURPIN

DIRECTIONS:

End of the Oil Valley line

ADD:

REMOVE:

COMMENTS:

MEMBER LOAD LINES: CLASS - I II III (circle)

SPLIT TOP POLE:

CROSSARM BRACE - Bad / Broken:

INSULATOR - Broken:

POLE LEANING:

GROUND WIRE - Broken / Missing:

PRIMARY CONDUCTOR - Check to Retire / Retire :

- Stranded Phase / Stranded Neutral:

IDLE SERVICE:

Cut in Epoxilator / De-energize / Ground Tap

Transformer: KVA

Check to Retire / Retire

RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans)

1/2 of Apple Tree at

old house logging on TPX

COMMENTS:

Check sometime when out there.

FORM: January 1993 DRA

SR RB

Corrected By

7-16-96

Date

ROUTINE MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 4

EMPLOYEE NAME: G. R. H. DATE FOUND: 4-28-96

FOUND BY: Routine Work / Substation Ckt. Survey Other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_

DATE RELEASED: 5-2-96 To: Paul D.

METER #: \_\_\_\_\_ LOCATION #: 20-07-89-009 NAME: \_\_\_\_\_

DIRECTIONS: Go out Hwy 167 from Monticello Take 167  
at the Road to Coffee Mtn. Trees on left before  
the Breaker

ADD: \_\_\_\_\_

REMOVE: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans) 1 Span 3-4 yard trees  
also Vines on A 3 about 4 spans past the Break

COMMENTS: \_\_\_\_\_

FORM: January 1993 DRA

Paul Mounce  
Corrected By

1-97  
Date

## ROUTINE MAINTENANCE

SUBSTATION #: 14CIRCUIT #: 3SHEET #: 5EMPLOYEE NAME: GKHDATE FOUND: 4-24-96FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_DATE RELEASED: 5-2-96 TO: LEWIEMETER #: \_\_\_\_\_ LOCATION #: 20-13-19-012 NAME: \_\_\_\_\_DIRECTIONS: Go out Hwy 167 About 1.2 mi Post  
Coffee Mtn. Road Fused Tap to left

ADD: \_\_\_\_\_

REMOVE: \_\_\_\_\_

COMMENTS: Check Sag - Phase hanging on  
small Tree Fuse barrel still up

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

## RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans) \_\_\_\_\_

COMMENTS: This Has Had Pole Add in line  
& IT IS OK

FORM: January 1993 DRA

Corrected By J. G.Date 7-16-96



## ROUTINE MAINTENANCE

SUBSTATION #:

14

CIRCUIT #:

3

SHEET #:

6

EMPLOYEE NAME:

GRH

DATE FOUND:

4-26-96

FOUND BY: Routine Work / Substation Ckt. Survey

Other:

ROUTE TO: Service Right-of-Way Construction Engineering Other:

DATE RELEASED:

5-2-96

TO:

PAUL D.

METER #:

LOCATION #:

20-07-17-008

NAME:

DIRECTIONS:

From Mont. Bypass T/R on Hwy 92 T/L on  
3284 Next to last span

ADD:

REMOVE:

COMMENTS:

MEMBER LOAD LINES: CLASS - I II III (circle)

SPLIT TOP POLE:

CROSSARM BRACE - Bad / Broken:

INSULATOR - Broken:

POLE LEANING:

GROUND WIRE - Broken / Missing:

PRIMARY CONDUCTOR - Check to Retire / Retire :

- Stranded Phase / Stranded Neutral:

IDLE SERVICE:

Cut in Epoxilator / De-energize / Ground Tap

Transformer: KVA

Check to Retire / Retire

RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans)

1

2 Trees on left

of Road. Grown up around D on both sides.

COMMENTS:

Paul Maurice

Corrected By

1-97

Date

## ROUTINE MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 7EMPLOYEE NAME: BRH DATE FOUND: 4-26-96FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_DATE RELEASED: 5-2-96 TO: PAULD.METER #: \_\_\_\_\_ LOCATION #: 20-07-26-014 NAME: \_\_\_\_\_DIRECTIONS: Go out Hwy 92 (North) From the By-Pass Turn left at the Top of the hill in the curve after you pass Camp Earl Wallace Rd. on Twyford Point Rd. Go about .7 mi.ADD: Maple Tree in yard on Right and Second TapREMOVE: left two a couple of Pines in the Second SpCOMMENTS: in the follow

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

## RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans) 2

COMMENTS: \_\_\_\_\_

FORM: January 1993 DRA

Paul Mounce  
Corrected By1-97  
Date

## ROUTINE MAINTENANCE

SUBSTATION #: 14CIRCUIT #: 3SHEET #: 8EMPLOYEE NAME: GRHDATE FOUND: 4-30-96FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_DATE RELEASED: 5-2-96TO: PAULD.

METER #:

LOCATION #:

20-07-13-035

NAME:

DIRECTIONS: Go out Hwy 92 N. of Monticello To Stop SignFollow 92 Toward Beaver Creek Dock T/L at  
Top of the hill toward Beaver creek TRA Park. FollowADD: B.T. To left at the end Go over the hillREMOVE: to the left (House for sale) Maple Tree

COMMENTS: \_\_\_\_\_

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

RIGHT-OF-WAY:Trees in line: Need Trimming (Number of spans) 2COMMENTS: a couple of Trees need Trimming along the  
Road in the TRA. Park, need chiggerPaul Mance

Corrected By

2-97

Date

## ROUTINE MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 9EMPLOYEE NAME: GRH DATE FOUND: 4-30-96FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_DATE RELEASED: 5-2-96 TO: PAUL D.METER #: \_\_\_\_\_ LOCATION #: 20-07-04-014 NAME: \_\_\_\_\_DIRECTIONS: Take Hwy 92 N. of Monticello T/R at stop  
Sign Toward Bugwood Take First Left "Jim  
Alley Rd. Dead snag on left + Tree on Rt up into line

ADD: \_\_\_\_\_

REMOVE: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

## RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans) 2 shortCOMMENTS: Trees on line that is de energized behind  
the last House on Jim Alley Rd.

FORM: January 1993 DRA

Paul Mounce 2-97  
Corrected By Date

## TIME MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 10LOYEE NAME: GRH DATE FOUND: 4-30-96ND BY: Routine Work / Substation Ckt. survey / Other: \_\_\_\_\_TE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_E RELEASED: 5-2-96 TO: LEWIEER #: \_\_\_\_\_ LOCATION #: 20-01-87-014 NAME: \_\_\_\_\_CTIONS: Go out Hwy 789 toward Camp Earl Wallace to the Pole at the intersection of 789 and Hwy 1720

OVE: \_\_\_\_\_

MENTS: \_\_\_\_\_

BER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

LIT TOP POLE: \_\_\_\_\_

SHEARM BRACE - Bad Broken: \_\_\_\_\_

ULATOR - Broken: \_\_\_\_\_

LE LEANING: \_\_\_\_\_

DUND WIRE - Broken / Missing: \_\_\_\_\_

IMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / stranded Neutr

LE SERVICE: \_\_\_\_\_

attn.  
George  
Hull

cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

ansformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

GET-OF-WAY: \_\_\_\_\_

ees in line: Need Trimming (Number of spans) \_\_\_\_\_

MENTS: \_\_\_\_\_

RM: January 1993 DRA

L E R B

Corrected By

6-4-94

Date

ROUTINE MAINTENANCE

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 11

EMPLOYEE NAME: GRH DATE FOUND: 4-30-96

FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering other: \_\_\_\_\_

DATE RELEASED: 5-2-96 TO: WALTER

METER #: \_\_\_\_\_ LOCATION #: 20-01-77-010 NAME: \_\_\_\_\_

DIRECTIONS: Go out Comp Earl Wallace Road about 3 mi. Line that Feeds Lake Ridge Acres

ADD: \_\_\_\_\_

REMOVE: \_\_\_\_\_

COMMENTS: Stake to change to ACSR

MEMBER LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

SPLIT TOP POLE: \_\_\_\_\_

CROSSARM BRACE - Bad / Broken: \_\_\_\_\_

INSULATOR - Broken: \_\_\_\_\_

POLE LEANING: \_\_\_\_\_

GROUND WIRE - Broken / Missing: \_\_\_\_\_

PRIMARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- Stranded Phase / Stranded Neutral: \_\_\_\_\_

IDLE SERVICE: \_\_\_\_\_

Cut in Epoxilator / De-energize / Ground Tap \_\_\_\_\_

Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans) \_\_\_\_\_

COMMENTS: Work not complicated as of 4-29-97 AF

FORM: January 1993 DRA

Corrected By \_\_\_\_\_

Date \_\_\_\_\_

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: 12

EE NAME: GRIFF DATE FOUND: 4-30-96

BY: Routing Work / Substation Ckt. Survey / Other: \_\_\_\_\_

TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_

RELEASED: 5-2-96 TO: LEWIE

#: \_\_\_\_\_ LOCATION #: 20-01-65-002 NAME: \_\_\_\_\_

NOTES: Go out Camp Earl Wallace Rd. (789) from  
92 N. About 4 mi. (Pole tap to Rt 1 mi  
before Camp ATRA hunt Rd

RE: \_\_\_\_\_

DETS: \_\_\_\_\_

SR LOAD LINES: CLASS - I II III (circle) \_\_\_\_\_

TOP POLE: \_\_\_\_\_

SARM BRACE - Bad / Broken: \_\_\_\_\_

LATOR - Broken: \_\_\_\_\_

LEANING: \_\_\_\_\_

ED WIRE - Broken / Missing: \_\_\_\_\_

ARY CONDUCTOR - Check to Retire / Retire : \_\_\_\_\_

- stranded Phase / stranded Neutral: \_\_\_\_\_

S SERVICE: \_\_\_\_\_

cut in Epoxilator / De-energize Ground Tap

nsformer: \_\_\_\_\_ KVA \_\_\_\_\_

Check to Retire / Retire \_\_\_\_\_

HT-OF-WAY: \_\_\_\_\_

es in line: Need Trimming (Number of spans) \_\_\_\_\_

MENTS: \_\_\_\_\_

## ROUTINE MAINTENANCE

SUBSTATION #:

14

CIRCUIT #:

3

SHEET #:

13

EMPLOYEE NAME:

GRH

DATE FOUND:

4-30-96

FOUND BY: Routine Work / Substation Ckt. Survey / Other:

ROUTE TO: Service Right-of-Way Construction Engineering Other:

DATE RELEASED:

5-2-96

TO:

PAUL D.

METER #:

LOCATION #:

20-01-35 DLR

NAME:

DIRECTIONS:

Go out Road to CAMPBELL Wallace T/R  
into Ramsey Point Road.

ADD:

① T/L out Hunter's Paradise Last SPAN

REMOVE:

(1) Tree

COMMENTS:

② Circle Drive 1st SPAN

③ Several Trees Past Pine Dr. on Ramsey Point Rd.

MEMBER LOAD LINES: CLASS - I II III (circle)

SPLIT TOP POLE:

CROSSARM BRACE - Bad / Broken:

INSULATOR - Broken:

POLE LEANING:

GROUND WIRE - Broken / Missing:

PRIMARY CONDUCTOR - Check to Retire / Retire :

- Stranded Phase / Stranded Neutral:

IDLE SERVICE:

Cut in Epoxilator / De-energize / Ground Tap

Transformer:

KVA

Check to Retire / Retire

RIGHT-OF-WAY:

Trees in line: Need Trimming (Number of spans)

COMMENTS:

FORM: January 1993 DRA

Paul Mounce

Corrected By

2-97

Date



POSSIBLE HAZARD REPORT

SUBSTATION #: 14 CIRCUIT #: 3

EMPLOYEE NAME: C. Lewis Cast / A F DATE FOUND

FOUND BY: (Routine Work) / Substation Ckt. Survey / Other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering Other

DATE RELEASED: \_\_\_\_\_ TO: \_\_\_\_\_

METER #: 1184 LOCATION #: 20-07-12-001 NAME: Beavers

**DIRECTIONS:** \_\_\_\_\_

SITUATION:

1. Low Clearance of Wires (Also Cable too Low). . . . .
2. Existing or New Construction too close to electric lines.  
(Grain Bins, silos, buildings, etc.) . . . . .
3. Antennas (Masts) too close to electric line or poorly supported. . . . .
4. Swimming Pools under or close to electric line . . . . .
5. Machinery Operating near or under electric line.  
(Farm, Road, Conveyors, etc.). . . . .
6. Bulldozing around pole or digging/excavation near underground facilities . . . . .
7. Guy wires broken or loose. . . . .
8. Priority Pole. . . . . (*Broke at telephone*) . . . . . ✓
9. Bad Split Top Pole . . . . .
10. Sail Boats / Launching Clearances. . . . .
11. Pole Leaning . . . . .
12. Guy Guard. . . . .
13. Cross arm / insulator broken . . . . .
14. Primary Conductor - Stranded Phase / Neutral . . . . .
15. Trees Leaning - in line. . . . .
16. Trees in yard - in line. . . . .
17. Any others (such as Tree Houses near lines / Member Load Lines / etc.) . . . . .

COMMENTS: Also AF said Transformer needs to be changed at the same time.

FORM: January 1993 DRA

K. Herrington

Corrected By

32797

Date

# Routine Inspection Sheets

# KENTUCKY 64 WAYNE SOUTH KENTUCKY RECC STAKING SHEET

41907

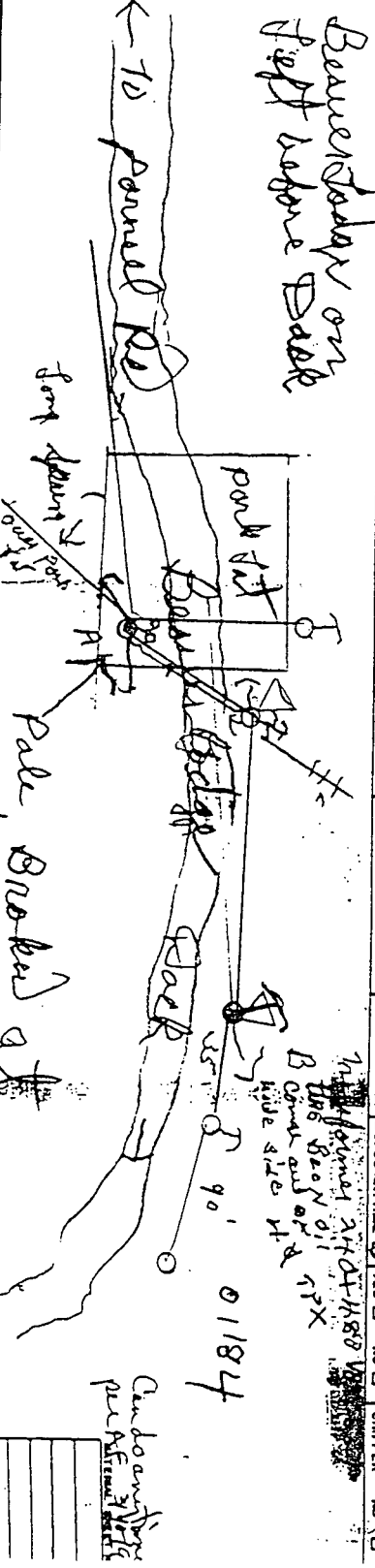
TRANSFER OR CONVERT = ☐ RETIRE = ☒

STAKED B 4E RECEIVED 3/10/97  
 CHD BY W/L DATE 4/1/97  
 RELEASED BY KT DATE 3/10/97  
 INSPECTED BY KT DATE 3/27/97  
 MAP REFERENCE 23-30-02  
 LOCATION WAYNE

WORK ORDER NO. 3-38049  
 RETIREMENT NO. 3-38049  
 SHEET NO. (60) OF 1  
 SECTION NO. 1  
 REQ. DATE 4/1/97

UNIT	QUANTITY	UNIT	QUANTITY
CO	INST	RECC	INST
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
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95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

R/W WIRE SIZE 2 BY W  
 CONDUCTOR TYPE ACSR  
 PHASE 1  
 DATE 4/1/97  
 BLASTING INFO BY AMT  
 C.I.S. SIGNED YES ☐ NO ☐  
 TEL. ATTACHED YES ☐ NO ☐  
 AERIAL ☐ UNO ☐  
 PRIMARY VOLTAGE 7200  
 R/W EASEMENT BY W  
 SIGNED YES ☐ NO ☐  
 MAY BE YES ☐ NO ☐  
 CAN DO ANTIME ☐ YES ☐ NO ☐  
 NEED R/W CREW ☐ YES ☐ NO ☐  
 CHIFFER ☐ YES ☐ NO ☐  
 DATE 4/1/97



## POSSIBLE HAZARD REPORT

SUBSTATION #: 14 CIRCUIT #: 3 SHEET #: \_\_\_\_\_EMPLOYEE NAME: Lloyd Sebastian DATE FOUND: 9-18-96FOUND BY: Routine Work / Substation Ckt. Survey / Other: \_\_\_\_\_

ROUTE TO: Service Right-of-Way Construction Engineering Other: \_\_\_\_\_

DATE RELEASED: \_\_\_\_\_ TO: \_\_\_\_\_

METER #: 78051 LOCATION #: 20-01-54-028 NAME: Donald JensenDIRECTIONS: off Arthur Rd

## SITUATION:

1. Low Clearance of Wires (Also Cable too Low). . . . .
2. Existing or New Construction too close to electric lines.  
(Grain Bins, silos, buildings, etc.) . . . . .
3. Antennas (Masts) too close to electric line or poorly supported. . . . .
4. Swimming Pools under or close to electric line . . . . .
5. Machinery operating near or under electric line.  
(Farm, Road, Conveyors, etc.) . . . . .
6. Bulldozing around pole or digging/excavation near underground facilities . . . . .
7. Guy wires broken or loose. . . . .
8. Priority Pole. . . . .
9. Bad Split Top Pole . . . . .
10. Sail Boats / Launching Clearances. . . . .
11. Pole Leaning . . . . .
12. Guy Guard. . . . .
13. Cross arm / insulator broken . . . . .
14. Primary Conductor - Stranded Phase / Neutral . . . . .
15. Trees Leaning - in line. . . . .
16. Trees in yard - in line. . . . .
17. Any others (such as Tree Houses near lines / Member Load Lines / etc.) . . . . .

COMMENTS: Two or three trees in yard next to  
this meter are burning in the line  
and to be trimmed. Lady is trying  
to get permission to take down

FORM: January 1993 DRA

N.H.  
Corrected By9-19-96  
Date

POSSIBLE HAZARD REPORT

EMPLOYEE NAME: Lloyd Sebastian DATE FOUND: 9-18-96

LOCATION: Nearest Meter Number Arthur Rd. Wayne Co.  
or Map Number Off Rd. to Camp Earl Wallace  
Loc# 20-01-55 - 01016

SITUATION:

m# 54512  
Sub# 14  
CKT# 3

1. Low Clearance of Wires (Also Cable too Low) \_\_\_\_\_
2. Existing or New Construction too close to electric lines (Grain bins, silos, Buildings, etc.) \_\_\_\_\_
3. Antennas (Masts) too close to electric line or poorly supported. \_\_\_\_\_
4. Swimming Pools under or close to electric line. \_\_\_\_\_
5. Machinery Operating near or under electric line (Farm, Road, Conveyors, etc.) \_\_\_\_\_
6. Bulldozing around pole or digging or excavation near underground facilities. \_\_\_\_\_
7. Guy Wires broken or loose \_\_\_\_\_
8. Priority Poles \_\_\_\_\_
9. Bad Split Top Poles \_\_\_\_\_
10. Sail Boats / Launching Clearances \_\_\_\_\_
11. Any others (such as Tree Houses near lines - and Member Load Lines) \_\_\_\_\_

COMMENTS: Dead Oak tree leaning over  
line Man said to take it down  
and leave it on site

FORM - May, 1987 DRA

N.H.  
Corrected By

9-19-96  
Date

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**Attachment B**  
**Photographs of Accident Site**

